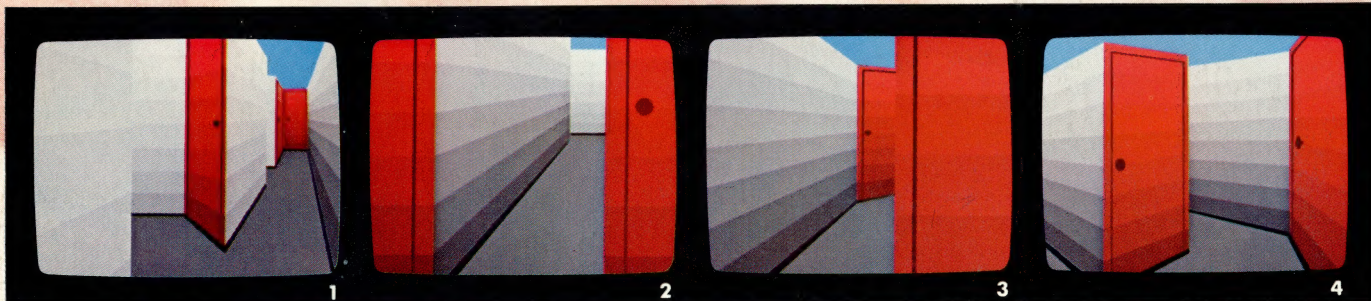


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HERE

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the view seen by each camera,  
can you find your way out?

Answer, page 72





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JANUARY 1984

# GAMES

VOL.8 NO.1 ISSUE 47

PAGE 16



PAGE 48



PAGE 32



PAGE 22



PAGE 20

PAGE 46



## FEATURES

- 16 Whatever Happened to the World of the Future?** A Look at Yesterday's Tomorrow *Andy Meisler*
- 20 Day for Night** Can You Shed Light on the Changing Scene? *Andrea Baruffi*
- 22 Inside Job** A Time Sequence Puzzle That Proves Photocrime Doesn't Pay *Emily Cox and Henry Rathvon*
- 24 For Better or Verse** Seven Puzzle Poems That Strain Rhyme and Reason *Selected by Martin Gardner*
- 48 The Ball Is in Our Court** A Royally Baffling Collage Quiz *John Craig*
- 50 Beguilers** We Finally Admit We're Not Playing With a Full Deck *Mike Shenk*
- 52 Breakthrough** From Europe, an Explosive Two-Player Strategy Game *Christiaan Freeling*
- ?? Find the Fake Ad** Which of the Pitches Is Full of Hitches? *(Answer Drawer, page 70)*

## PENCILWISE

- |                                      |                                      |                              |
|--------------------------------------|--------------------------------------|------------------------------|
| <b>27</b> Mental Blocks              | <b>32</b> Cartoonerisms              | <b>42</b> Double-Crostic     |
| <b>28</b> Title Holders: Word Search | <b>34</b> Cryptic Crossword          | <b>43</b> Ornerly Crossword  |
| <b>30</b> Dszqphsbnt!                | <b>39</b> Quiz-Acrostic              | <b>46</b> Handiwork          |
| <b>31</b> Two for the Show           | <b>40</b> U.S. Open Crossword Finals | ... and other pencil puzzles |

## CONTESTS

- 59 Write On** We Want Two Messages in One
- 58 Contest Results** Star-Gazing, Captions Courageous, Mini-Cross, Hidden Contest

## DEPARTMENTS

- |                                 |                               |                         |
|---------------------------------|-------------------------------|-------------------------|
| <b>4</b> Your Move              | <b>14</b> Logic: Winter Games | <b>61</b> Wild Cards    |
| <b>6</b> Letters/Laundry/Events | <b>54</b> Games & Books       | <b>64</b> Answer Drawer |
| <b>10</b> Gamebits              | <b>56</b> Eyeball Benders     | <b>72</b> Eureka        |

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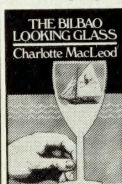


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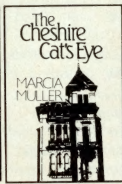
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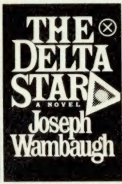
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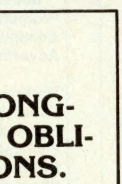
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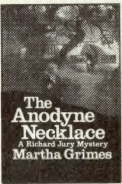
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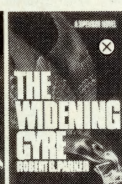
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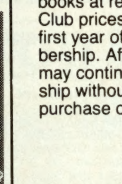
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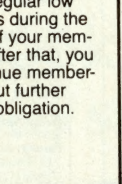
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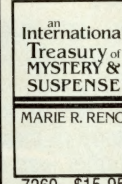
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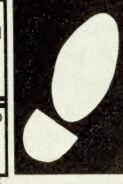
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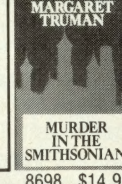
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Edited by Burt Hochberg

## The Store Game ★

Your June article on carnival gaffs reminded me of a con game I encountered when I ran a small grocery. The local policeman showed me the game, and I had to demonstrate it several times before all the clerks understood it. Some of them were never quite sure what was wrong. Pretend you're the sales cashier in the following transaction, and see if you can spot the scam.

*Customer:* Say, do you always have such beautiful weather here? I haven't seen such fog since London. But I hear they need the fog to make that San Francisco sourdough bread. I wonder what they do on sunny days. Say, what's the price of this Bee-Pollen Energy Whomper Bar?

*Cashier:* Uh, fifty cents.

*Customer:* Fifty cents it is. Say, do you suppose it's made from local honey? Well, look, all I have is a twenty—is that too much trouble?

*Cashier:* Oh no, it's all right. Here, nineteen-fifty in change.

*Customer (putting change in wallet):* Anyway, if it's made from local bee pollen, it's good for local hay fever, or so they say. Oh, I seem to have a one after all—what if I give you back ten dollars worth for a ten? I hate to throw out my back with a fat wallet.

*Cashier:* Sure, here's your ten.

*Customer:* Count it, now—even I make a mistake sometimes. At least I didn't make a mistake coming here. I've never had this kind of energy bar before. What's the matter?

*Cashier:* Well, you gave me eleven dollars. Take this one back, OK?

*Customer:* I'm sure glad you counted that! Say, you know, it wasn't too bright of me to turn in my change for a ten. Why don't you just add in this ten and give me back the twenty we started with?

*Cashier:* No problem. Now you won't have such a fat wallet.

*Customer:* Yes indeed! Say, this is quite delicious. Be seeing you around.

Neil J. Rubenking  
Carmel Valley, CA

## State Songs ★★

Many states have official state songs with one-word titles, such as "Alabama," "Arizona," and "Montana." But other state songs have longer titles—some of them quite familiar, some rather less so. Can you supply the missing word (in each case, a state's name) in the titles below?

1. "Carry Me Back to Old \_\_\_\_"
2. "My Old \_\_\_\_ Home"
3. "\_\_\_\_ on My Mind"
4. "\_\_\_\_ Ponoï"
5. "\_\_\_\_, My Home Sweet Home"
6. "Home Means \_\_\_\_"

Seven of our states have official state songs in which no state name appears at all. Can you name the state that claims each of these song titles?

7. "Swanee River"
8. "Home on the Range"
9. "The Old North State"
10. "Where the Columbines Grow"
11. "Yankee Doodle Dandy"
12. "On the Banks of the Wabash, Far Away"
13. "You Are My Sunshine"

John Campbell  
Columbus, GA

## Mathematick ★★

Below are four horizontal number sequences, one of which contains a blank. Fill it in by figuring out the one rule that governs all four arrangements.

3	2	7	5
5	6	7	2
1	2	5	3
4	3	—	5

Mark Kantrowitz  
Brookline, MA

## Eficiency ★★

Only a few common English words end with the letters EFX. We can think of six. Can you?

Lou Cortina  
Pomona, CA

Answer Drawer, page 64

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**INSERTS:** Franklin Mint between pages 8-9.  
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**Can you look this man straight in the eye  
and honestly say you deserve Crown Royal?**





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# LETTERS

### Talk About Coincidences!

I had an "Against All Odds" (November, page 14) experience on a recent trip to Israel. The cabbie who drove me to the airport in New York was surnamed Attias. He was born in Casablanca, had emigrated to Israel as a child, and moved to New York.

In Israel, the cabbie who drove me from the airport was also named Attias, had been born in Casablanca, and had emigrated to Israel as a child. He had a brother who drove a cab in New York—the very cabbie who had driven me to the airport.

Stanley Cohen  
Ridgewood, NJ

My November *GAMES* and my October *Psychology Today* arrived simultaneously. Both contain articles on coincidences and both articles begin with the very same anecdote. Is someone playing games with my psychology?

Eileen Levine  
New York, NY

The most amazing aspect of coincidences is that many are not coincidental. Writers often use selective justification to support some "unaccountable" or "bizarre" conclusion. There are as many similarities between Kennedy and Lincoln, for example, as between Kennedy and Reagan.

Should some other chimpanzee type this same letter and send it to you before I do, that would be a coincidence!

Bill (Bonzo) Ryan  
Indianapolis, IN

### Envelope of the Month



B. Jordan Straker  
N. Vancouver, B.C.

### Pen Name Penumbra

Is the "Two by Two" word search (October, page 32) really by Sarah Bellum? Since the cerebellum is a part of the brain, I assume this byline is an example of your sense of humor.

Marie Jansouzan  
Racine, WI

Strange that "The Sound of Music" trivia quiz (October, page 24) was penned by Melody Chartoff. Is she for real?

Dennis McCarty  
Anaheim, CA

*We'll never tell.—Ed.*

### A Word From Ms. Sprat

At first, "The Sound of Music" seemed like a nostalgia trip. Closer inspection, however, disclosed that at least half of the songs and lyrics were totally unknown to me. My 14-year-old daughter agreed. Indeed, half of it was a mystery. But my alien half (anything post-Beatles) and her alien half (anything pre) were exactly opposite.

We decided to do the quiz together, and so between the two of us we licked the platter clean. Thank you for bridging the generation gap.

Linda Tinsley  
Chicago, IL

### Stardust

I was delighted with the game of Star featured in your September issue (page 51). This is the first abstract game I've been interested in for years, and it may well be the greatest of the century.

Mark Paul  
Dover, NH

## LAUNDRY

*If a reader finds a significant error of fact or a mistake that affects the play of a game, and if we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.*

### Mistakes: November

★ You were in the dark in clue 60-Across of "Shining Examples" (page 27). The speed of light is not 186,000 miles per hour, but per second.

Stewart Berman  
Auburn Heights, MI

★ "Muskrat Love" was never a Carpenters hit (Hard Clue 72-Across of "The World's Most Ornery Crossword," page 53), but a big hit for the Captain and Tennille and a minor hit for the group America.

Gayle Rothwell  
Biloxi, MS



## EVENTS

*If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.*

**Bridge** The American Contract Bridge League offers several tournaments this month: Lake Buena Vista, FL (January 3-8); Honolulu, HI (3-9); Newton, MA (6-8); Colorado Springs, CO (10-15); Port Chester, NY (11-15); and Mexico City, (16-22). Contact: ACBL, Box 161192, Memphis, TN 38186.

**Jump Rope** Jumpers of all ages should hop over to the World Speed Rope Jump Contest, in Bloomer, Wisconsin, January 28. Highlights are speed and trick events. Top winners earn trophies. Contact: Bloomer Jr. High School, 1325 15th Avenue, Bloomer, WI 54724, or call (715) 568-1025.

**Map Dash** In the 21st Annual St. Valentine's Day Massacre, travel (by armchair only) between San Francisco and New York by solving tricky clues to chart a route on a Rand McNally Road Atlas. Clues and atlases are sent December 31 through the February 14 deadline. Completed entries must be in by February 28. The fee is \$28; trophies to the most accurate mappers. Contact: The Massacre, Box 53, La Canada, CA 91011.

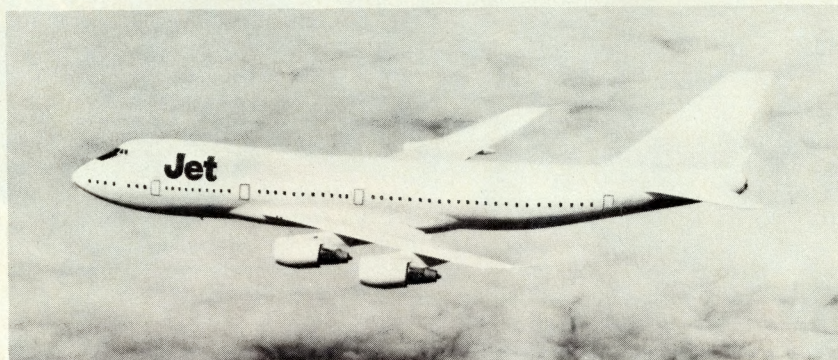
**Rodeo** The 15 top-ranking cowboys of the International Professional Rodeo Association will be kicking up dust at the finals in Tulsa, Oklahoma, January 12-15, to share in a \$42,000 purse and a Dodge truck. The seven events include roping, wrestling, and racing. Spectators contact: International Rodeo Association, Box 615, Pauls Valley, OK 73075, or call (405) 238-6488.

**Scrabble** The good words are cash and fun at the Second Annual Scrabble Players Tournament, January 13-15, with a \$1,500 purse. Held in Atlantic City, play will include 11 games under the Swiss pairing system in Open, Intermediate, and Novice divisions. Fee is \$30. Contact: Paul Avrin, 325 W. 77th St., New York, NY 10023, or call (212) 799-6092.

**Snowshoe Games** Cold feet are a tradition at the Annual Snowshoe Softball Tournament, celebrating its 14th year in January (date to be determined), at Priest Lake, Idaho. Scheduled snowshoe events are volleyball, relay races, and broom hockey, and the main attraction, snowshoe softball. Softball fee is \$5, others are free. Contact: Chamber of Commerce, Route 5, Box 151, Priest Lake, ID 83856, or call (509) 326-6890.

**Winterfest** A selection of 120 events will keep you hopping at the St. Paul Winter Carnival in Minnesota, January 27-February 5. Originating in 1886, this cold carny regularly draws nearly 150,000 participants. Special attractions are ice fishing, sled-dog racing and car races on ice. Contact: St. Paul Winter Carnival Association, 339 Bremmer Bldg., St. Paul, MN 55101, or call (612) 222-4416.

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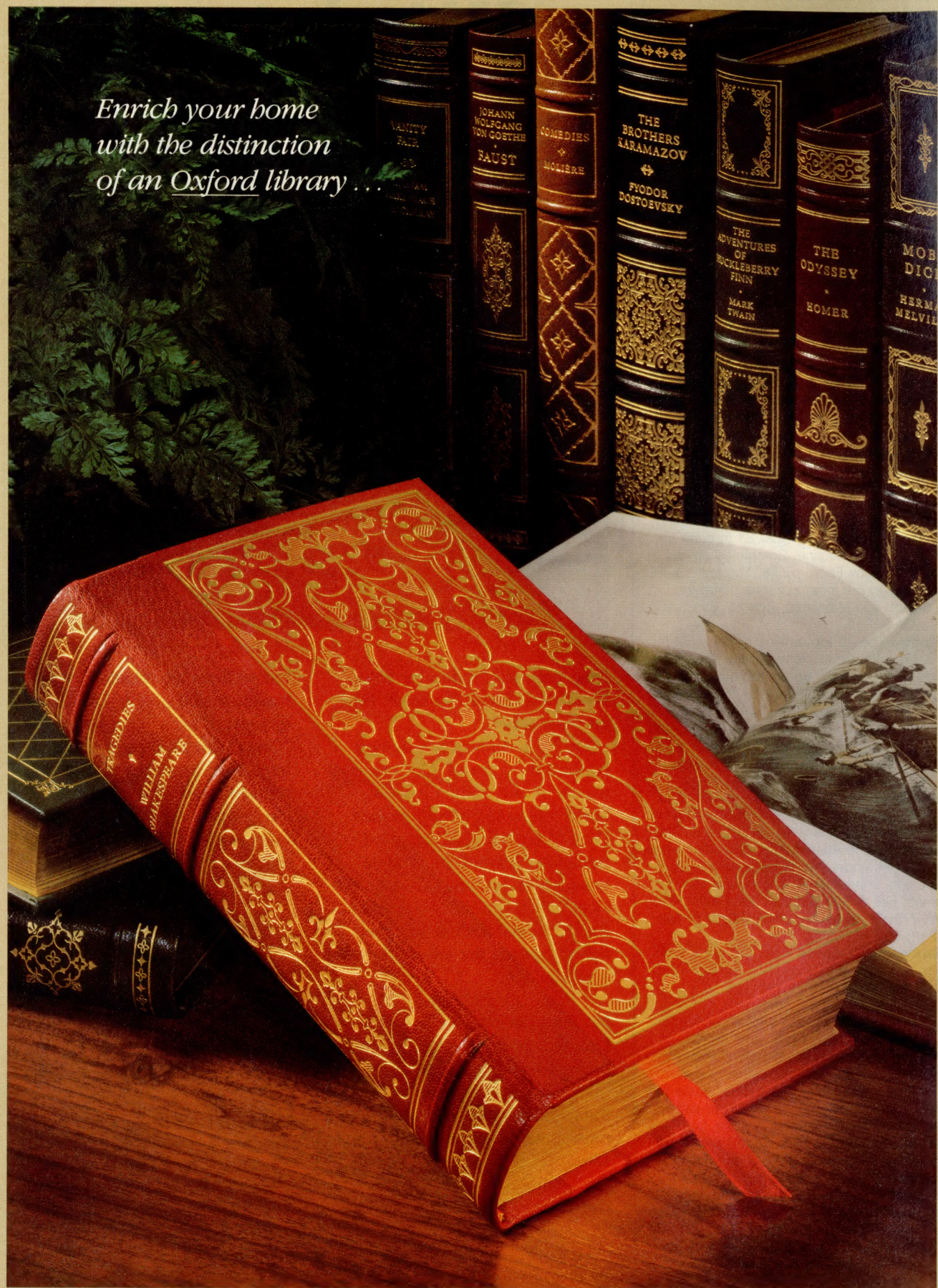
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round oneself and one's family — brought together by some of Oxford's most brilliant minds.

Here are the towering novels — Tolstoy's *Anna Karenina*, Melville's *Moby-Dick*, Dickens' *Great Expectations*. The grand epics — Homer's *Odyssey* and Milton's *Paradise Lost*. The tragedies of Shakespeare. The comedies of Molière. The immortal works of Dante, Swift, Shelley, Keats ... Conrad, Mann, Joyce, Yeats ... and other great authors from Chaucer to F. Scott Fitzgerald. And to heighten the pleasure of reading each book, each will contain a valuable introduction, commissioned by the Oxford University Press exclusively for 'The Oxford Library.'

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'hubs' so prized by book collectors ... and will then inlay the leather with original designs of 22 karat gold.

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Shakespeare's *Tragedies*, for example, is quarter-bound with crimson leather, befitting the splendor and richness of the

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bind' each volume in the classic design tradition recommended at the turn of the century by the English Society of Arts.

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Equal care and craftsmanship will be evident in the superbly embellished cover fabrics, the marbled endpapers, the richly gilded page-edges and the elegant ribbon bookmark bound into each volume. And even the papers for the text pages will be custom-milled by a costly process that enables them to retain their beauty for literally hundreds of years.

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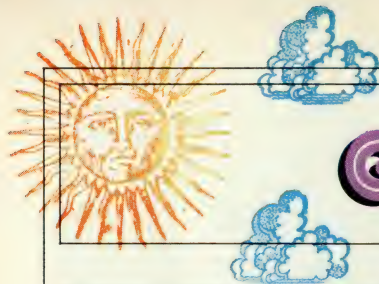
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# GAMEBITS



Edited by Curtis Slepian

## Stamps of Approval

You say you want to be an artist but you can't draw your way out of a coloring book? Rubber stamps may be your ticket to the Louvre. Though rubber stamps have always been big with bureaucrats, more and more folks are using these instant images to decorate anything from T-shirts to the letters they mail.

One of America's leading rubber stamp artists is Leavenworth Jackson, a San Franciscan whose work will be exhibited in a Dallas gallery early this spring. Jackson seeks out images everywhere, but particularly in pictures and photos that are in the public domain, such as old advertisements. After redrawing them, she has them converted into the finished rubber stamp by a process similar to lithography.

Can original art be created from pre-existing images? Yes, says Jackson, who believes it's *how* you use the images—the repetitions, juxtapositions, and adding of color—that validates the creative process.

With a collection of 5,000 stamps (her own and manufactured designs), Jackson can always spot a good one: "It's not the lines that make or break a stamp, it's the white space between the lines that gives it clarity."

Serious stampers like Jackson may



spend hours debating the virtues of inks, stamps, and papers, but for the beginner more concerned with learning the basics, here are a few tips: Buy felt stamp pads and clean them occasionally by scraping them lightly with a razor blade. Never put a dark-inked stamp on a light-colored stamp pad. Clean stamps by rubbing them gently with an old soapy toothbrush. To avoid muddy lines, place a magazine under the paper you're stamping, and hold the stamp base steady when pressing and lifting.

Of course, before you can maintain your stamps, you've got to buy them. There are some 150 to 200 producers of "novelty" (i.e., noncommercial) rubber stamps in the U.S., many of them in the San Francisco Bay area. The images are surprisingly complicated and witty—exploding volcanoes, ears of wheat, eyes, crowd scenes, faces, animals—and usually cost between \$3 and \$10 each. If you want to receive catalogues, write to the companies

that advertise in such magazines as *Rubber Stamp Madness* (P.O. Box 168, Newfield, NY 14867), which features articles and ads for the rubber-stampaholic.

—Deborah Begel

## Sky Kong



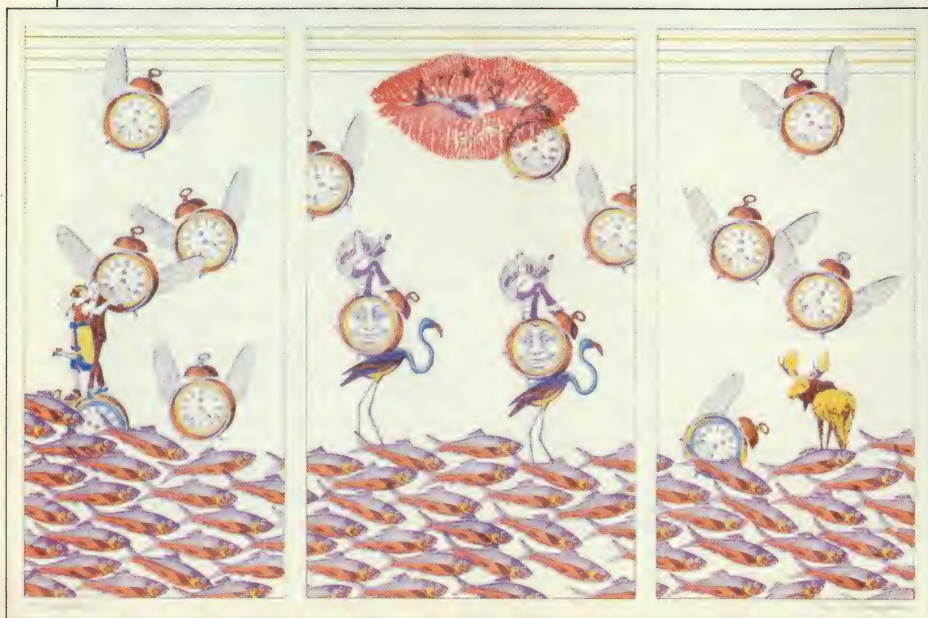
ILLUSTRATION BY MARY LYNN BLASUTTA

If you thought you were safe from Inky and Blinky at 40,000 feet, guess again. On their nine-hour flights from Vancouver to Amsterdam, Canadian Pacific Airlines recently began renting handheld video games to their passengers. For a \$3.50 fee, stewardesses handed out small LCD versions of Donkey Kong, boxing, baseball, blackjack, and Snoopy tennis. When this month-long experiment proved a success with flyers, CPA extended the service to shorter domestic runs. And if the games continue to take off in popularity, the airline plans to build sophisticated game sets into its seat trays.

Sounds like a good idea, but then, almost anything beats having to watch in-flight epics like *The Adventures of the Wilderness Family* and *The Legend of the Lone Ranger*.

—C. S.

**Artist Leavenworth Jackson puts her stamp of excellence on the surreal work below, but anyone can create rubber stamp art like the above scene.**





KING: 17 mg. "tar", 1.3 mg. nicotine, 100's: 17 mg. "tar",  
1.4 mg. nicotine, av. per cigarette by FTC method.

*You've got what it takes.*  
**Salem Spirit**

*Share the spirit.  
Share the refreshment.*

Warning: The Surgeon General Has Determined  
That Cigarette Smoking Is Dangerous to Your Health.







**Once upon a mattress: A few strong pushers and one layabout of a driver power one of the Hillside Bedding teams to victory in a preliminary heat.**

## Bed Time Story

Late one Sunday morning last summer, while most Manhattanites were home in bed, a few dozen men and women were having *their* kicks in bed smack dab in the middle of the streets of New York. Were they a group of wild exhibitionists? Nope, just participants in the Second Annual Great Bed Race, an event held for charity.

Along a blocked-off stretch of New York's Upper East Side, 21 manned beds went hurtling 100 yards at speeds approaching 30 m.p.h. Contending for the dubious honor of being hailed "fastest in bed" were teams representing airlines, newspapers, accounting firms, and, naturally, bedding firms. Some beds, vying for the prize given for the most original vehicle, were built mostly for show, like the bed from J. Parker's Restaurant in Ramsey, New Jersey. It was lined with a bar, complete with racked champagne glasses. But most of the wheeled beds, pushed by strapping men who were spurred on by a driver/cheerleader, were built for speed.

Considering that each race lasted only 12½ to 15 seconds, the strategies varied wildly. According to one team member, United Airlines didn't even bother to check for bugs in their bed: "We put our beds together yesterday and didn't practice at all." On the other end of the intensity spectrum was defending champ Hillside Bedding, of Hempstead, New York. Company president John Duenskies, who entered beds from several of his stores, reported, "We studied bed-racing films and decided on 26-inch English racing bike wheels in front, 28-inch wheels in back." In addition, Duenskies led his bed mates on three-mile jogs and wind sprints, and orga-

nized four practice bed-pushing sessions to prepare for the meet.

The eventual winner, though, was a red-hot Fire Department team, Engine 90, Ladder 41, from the Bronx. Using a bunk from the firehouse, the brigade came out smoking and won the finals when two teams from Hillside broadsided each other. Though no one accused them of lying down on the job, for Hillside it was back to selling beds, not racing them. —Mark Danna

## Comma Sutra

For years, a half dozen or so stalwart punctuation marks have served to keep our language clear—?, ", ;, :. ! But because progress, next to microchips, is our most important product, humorist Lewis Burke Frumkes decided it was time someone created a set of punctuation marks more in keeping with today's usage. Thus, appearing in Frumkes's collection of comic essays, *How To Raise Your I.Q. By Eating Gifted Children* (McGraw-Hill, \$12.95), and reprinted below, are the new punctuation symbols offered by this Marx of the marks. —C. S.

⊙ **The Halt**—Stronger than a period. The halt signals an abrupt and serious stop.

1. I guess that's it, folks⊙
2. The next one who speaks is middle class⊙

◐◐◐ **The Crescendo**—Used to show something is building, as anger.

1. If I have to tell you to sit down one more time, Sitzfleisch, I'll explode◐◐◐
2. Here's Johnny◐◐◐

△ **The Delta-Sarc**—Indicates spoken sarcasm.

1. I'll just bet you do△
2. Brilliant, Harold, now what do we do△

γ **The Sigh**—Used to emphasize resignation. γ

1. Oh well, I guess so γ
2. Isn't she magnificent γ

ℵ **The Answer Mark**—Opposite of a question mark. The answer mark is used to indicate that a question is being answered.

1. Who do? You doℵ
2. How much is that jeebie? Twenty-five dollarsℵ

⊘ **The Diddley Dot**—Used to indicate frivolity.

1. Oh ho, he makes \$400,000 a year, does he⊘
2. Sorry, didn't mean to walk in on you like that⊘

○ **The Anti-Pause**—Indicates that one should move on, not stop. May be sprinkled liberally around prose or poetry.

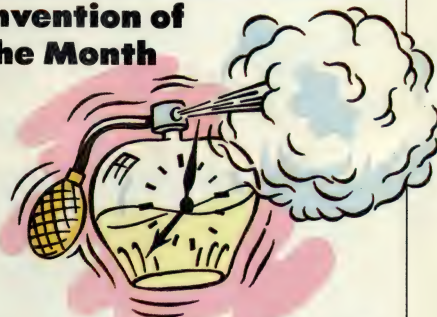
1. Don't stop here○
2. Notice there are no stops○

~~~~~ **The Babble**—Unlike the anti-pause, the babble is used to show a run-on run-together pattern of writing or speech as I am doing here continuous nonstop~~~~~

~ **The Segue**—The segue is used to make elegant transitions, as from the middle of a sentence, paragraph, or piece to the end. Usually it is made with subtle prose; however, when the writer has nothing to say, he may substitute the segue. ~

● **The Fin**—The end. Finality. That's it baby●

## Invention of the Month



Here's a gadget that's nothing to sniff at: U.S. Patent 4,407,562 was issued recently to Louise D. Hartford, an inspector for the New York City transit system, and Dr. James P. Kavoussi, a Brooklyn surgeon, for a Scent-Awake clock. This "alarm" clock wakes sleepers by spraying them, at a preset time, with a pleasant odor, like perfume or cologne. We want to know: Will it be manufactured in an olfactory? —C. S.





"That night  
I was listening to  
the bass player cook.  
As his hands went  
spidering up and down  
the strings  
his thum-thum-thum  
became the group's  
heartbeat — and mine too.  
In my living room, I had  
traveled once again to that  
smokey little jazz club long ago."  
A JVC High Fidelity System  
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that reduce six different  
kinds of distortion down to inaudible.  
Nothing interferes with the  
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# Winter Games

## Family Planning ★

Bob Sledd, owner of the Arcticana Ice Rink, needs to schedule three big sports events on different days of the upcoming week so that his three children—Beryl, Carl, and Debby—can each participate in a different event. Using the information below, can you help Bob sort out kids, sports, and days so that everyone is satisfied?

1. The only days available that week are Monday, Wednesday, and Friday.
2. One daughter wants her Curling Club to be scheduled before the barrel jumpers, who are apt to leave deep gouges in the ice.
3. Debby wants to watch the ice derby but has to take Puck, the family gerbil, to the vet—a three-day trek there and back by dogsled—sometime during the week.
4. Carl is planning to attend the opening of the new Polar Bear Club on Friday.
5. The sisters have no interest in seeing each other's events.

## Racing Tips ★★

When the high school in Winterdale held its intramural cross-country snowshoe race, a reporter from the school paper, *The Flake*, was sent to cover the event. Unfortunately, the reporter stopped on the way to eat an Eskimo pie and didn't arrive on the scene until the contest was over. Fortunately, the gym teacher, Mr. Smiley, was still on

hand. Unfortunately, Mr. Smiley was in no mood to make life easy for the tardy reporter.

"Tell you what," said Mr. Smiley. "I'll show you the list of contestants and give you some little hints. Then it'll be up to you to figure out the order of the finishers." He handed the reporter this list of names in alphabetical order:

- |           |              |
|-----------|--------------|
| 1. Arnold | 7. Geraldine |
| 2. Betsy  | 8. Hernando  |
| 3. Carl   | 9. Ingrid    |
| 4. Dot    | 10. John     |
| 5. Ellen  | 11. Kate     |
| 6. Frank  | 12. Leroy    |

"Now," said Mr. Smiley. "No person finished the race directly ahead of the person he or she immediately precedes on the list. Also, no boy finished directly behind another boy. No person occupying an even-numbered position on the list finished the race in an even-numbered position, and no one in an odd-numbered position on the list finished the race in an odd-numbered position. Finally, John and then Ingrid finished directly between Ellen and Frank, and three finishers separated Geraldine from Arnold. And that's all you need to know."

"Oh," said the numbed reporter. Can you name the finishers in order?

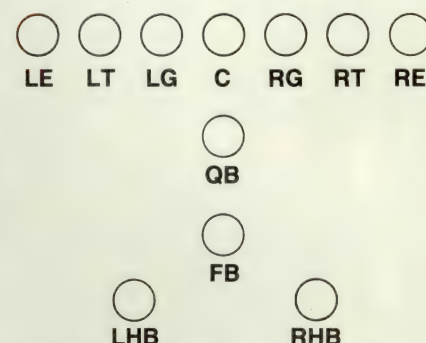
## Wishbone's Lineup ★★★

Coach Wishbone paced the sidelines, clipboard in hand, as his football team broke from a huddle and set up for a play. It was the fourth quarter, and his

boys, the Brownsville Wild Boars, were locked in a 76-76 tie with the Boomtown Turf Stompers.

Wishbone studied the 11 players he had positioned on the field: Bruissem, Plunkem, Grunt, Hamm, Fumbel, Wimp, Mott, Ott, Black, Sack, and Kurpowski. His attention was soon drawn to the curious fact that each of these 11 players wore on his jersey one of the numbers from 1 through 11. The more he studied the lineup, the more curious facts he noticed.

Based on Wishbone's observations, given below as clues, match up each player with his number and position. As shown in the diagram, the positions on the line are left end (LE), left tackle (LT), left guard (LG), center (C), right guard (RG), right tackle (RT), and right end (RE). The backfield consists of quarterback (QB), fullback (FB), left halfback (LHB), and right halfback (RHB).



1. The halfbacks' names rhymed, as did the ends' names.
2. The sum of the uniform numbers in the backfield equaled the sum of the uniform numbers on the line.
3. The quarterback's number was twice the center's, and the fullback's number was twice the quarterback's.
4. The sum of the halfbacks' numbers was three times the sum of the guards' numbers, and the sum of the tackles' numbers was twice the sum of the ends' numbers.
5. No one had the same number of letters in his name as the number he wore on his jersey.
6. The man with the longest name had the lowest number, and the man with the shortest name had the highest number.
7. The linemen were positioned alphabetically from left to right.
8. The left halfback's uniform number equaled the sum of the letters in the quarterback's and fullback's names.

Answer Drawer, page 64





*A partridge in a pear tree*



*Two turtledoves*



*Three French hens*



*Four calling birds*



*Five gold rings*



*Six geese a-laying*



*Seven swans a-swimming*



*Eight maids a-milking*



*Nine ladies dancing*



*Ten lords a-leaping*



*Eleven pipers piping*



*Twelve drummers drumming*

**What people gave before there was Chivas Regal.**



# WHATEVER HAPPENED TO

For the lover of electronic gadgets, ours is a golden age. Home computers. Sony Walkmen. Talking dashboards. Solar-powered wristwatches. VCRs. All wonderful inventions, barely dreamed of a decade or two ago. The future, as they say, has arrived.

But has it? For the true technological utopian, this is an age of heartbreak, not breakthrough. The *real* blockbusters solemnly promised us by futurists past just never materialized. Where, for instance, is our personal robot maid? Our picturephone? Our plane-car, our car-boat, our boat-plane? Why are Belgian waffles the single lasting contribution of the 1964 World's Fair? Why are Saturday morning reruns of *The Jetsons* our only extant visionary masterwork?

Yesterday's future was just one big artist's conception, fueled by cheap gas and boundless optimism, and unclouded by microchips, pollution, and oil embargoes.

If we could go from Kitty Hawk to the Jet Age in only 50 years, surely the family copter was just around the bend. If a monkey could orbit the earth, doubtless there'd be lunar golf courses by the turn of the century. And as sure as the workweek was shrinking, we'd have plenty of time to talk on the television, cruise around in our Plexiglas submarines, and build zeppelins in the backyard.

Alas, some pesky wars and domestic social issues—not to mention the occasional physical law—got in the way. Suddenly it didn't seem *quite* so desirable to blast a new Panama Canal with atomic bombs. The cost of supersonic subway trains to London gradually grew just a tad excessive. Eventually, cold reality forced us to trade in our rocket belts for 10-speeds and K-cars.

Sigh. But we can still blank out the present and gaze boldly into yesterday's tomorrow. Never mind that the microwave is on the fritz and the Chevette needs a new catalytic converter. Just for a moment, don your cellophane leisure suit, put the electronic pooch on recharge, climb into the Turbo-Packard, head for the Strato-Freeway—and follow us.

A correspondent for "TV Guide" and a resident of Los Angeles, contributing editor Andy Meisler is definitely in the market for an Aerocar.

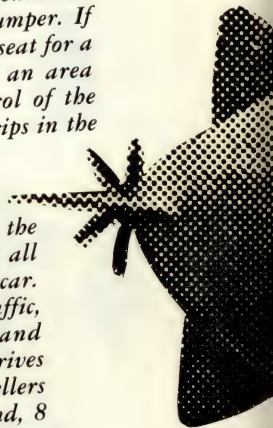
## Road to the Future

No question about it, the internal combustion engine will be long gone by the Bicentennial. The Big Four automakers are applying space-age technology—gas turbines, jet engines, automatic pilots—to the family car. Those snail-like 70 m.p.h. drives between gas stations? Get ready to wish them *sayonara*!



▲ Never mind keeping your eyes on the road—here's a road that keeps an eye on you. Mounted on the dashboard is a split-image TV screen: The right side shows optimum speed as computed by a remote electronic brain; the left, which acts as a rear-view mirror, is connected to a TV camera in the car's rear bumper. If you want to join the kids in the back seat for a quick game of Lotto, simply signal an area guide tower, which will take control of the car's speed and steering via guide strips in the road.

◀ Ol' Fred, the guy next door with the Nash Rambler, might think you're all wet to buy this brand new Amphicar. But while he's stuck in rush-hour traffic, you're shortcutting across lakes and streams. A 43-horsepower engine drives the rear wheels and the twin propellers at speeds of up to 75 m.p.h. on land, 8 knots on water. Navigational lights are standard; an electronic bailing pump, strictly optional.

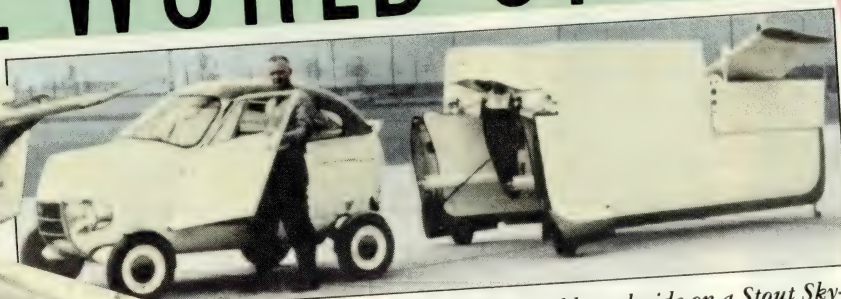




# THE WORLD OF THE FUTURE?

A NOSTALGIC LOOK AT  
YESTERDAY'S TOMORROW

BY ANDY MEISLER



▲ Even if the neighbors decide on a Stout Sky-car, we're going with the Aerocar. Rest stops along the highway are easy—the Aerocar's wings fold up to form a nifty trailer. With its 143-horsepower engine, it'll do 60 on the ground, 100 aloft.

## The Sky's the Limit

A Piper Cub in every garage! An SST at every airport! And, according to W. T. Piper, president of Piper Aircraft, an airport in every town with a population over 500. Yes, postwar planners are sure America will be taking off in a big way.

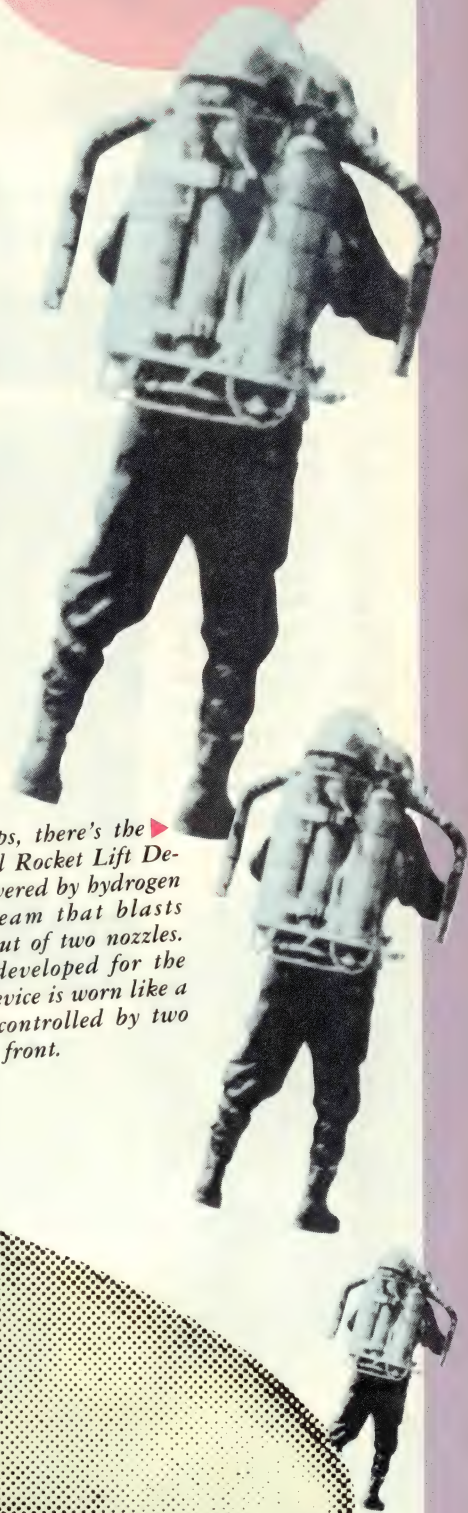
For brief jaunts around the neighborhood, rocket belts will be a part of everyone's wardrobe. For longer trips we'll be flying the supersonic airliner, whose inaugural is planned for 1970—unless the sonic boom problem is solved sooner. (Strange to say, some predict that airliners will fly no faster in 1984 than they did in 1964. Preposterous!)

Twin propellers hitched to an atomic engine enable this nuclear dirigible to cruise at 100 m.p.h. almost indefinitely. Accidents? No problem! The blimp gets its lift from nonflammable helium. ▼



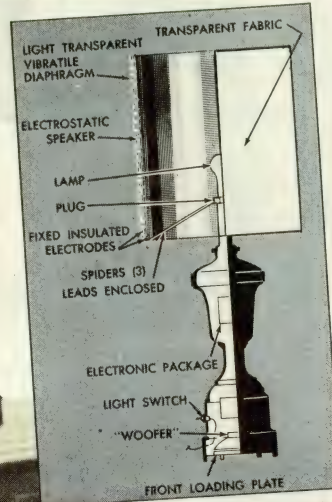
▲ Commuters are looking forward to the Simcopter, part Simca auto and part helicopter, for skimming over rush-hour traffic. On its first flight, it hit an altitude of four feet!

For short bops, there's the SRLD (Small Rocket Lift Device). It's powered by hydrogen peroxide steam that blasts downward out of two nozzles. Originally developed for the Army, the device is worn like a jacket and controlled by two tubes in the front.





# WHATEVER HAPPENED TO THE WORLD OF THE FUTURE?



## Better Living Through Electricity

Will the nuclear family disintegrate in the push-button home of the future? Hardly! When you get home from work or school, Mom'll still be right there. And she'll be more relaxed, too: Relieved of her tedious chores, unneeded in the work force (her Soviet counterpart isn't so lucky!), she'll spend her daytime hours keeping up with the Joneses and their latest gadgets.

The "mechanical waitress" combines table-setting, dish-washing, and garbage-disposal in one unit. Each table leaf holds plastic dinner plate, salad bowl, and dessert plate. When dinner's done, garbage is automatically dumped, and dishes are washed and dried beneath the Formica top.



▲ Bright idea! The Omnisonic looks like an ordinary table lamp, but it's really an ingeniously concealed hi-fi speaker. Sound radiates 360 degrees from the vibrating lampshade, and a special woofer is nestled in the lamp base. Uses standard light bulbs. Mantovani never sounded so good.



▲ Gourmet cooking goes automatic with this combination freezer and electronic oven. Prepared meals are stored in freezer compartments, and just before dinner, a flick of the finger sends one to the cooking center. A half-hour later, voilà! The tasty meal is piping hot.

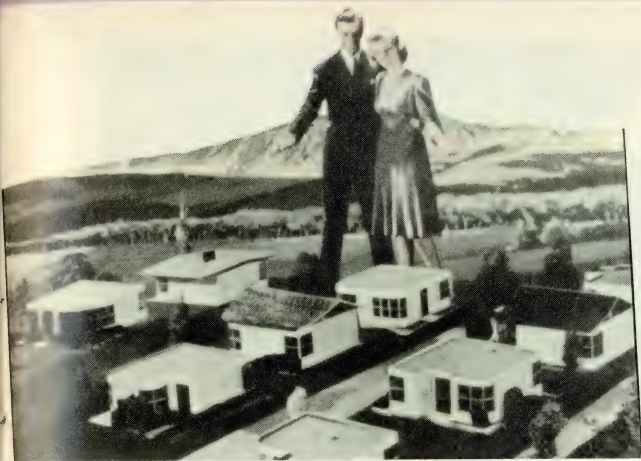


▲ Break the dishwashing habit! The automatic dishmaker eats sheet plastic, molds a brand-new plate, dish, bowl, or tumbler in 60 seconds. No need to argue over who washes the dirty ones. Just throw them away.

Bell's Picturephone makes the back fence obsolete. Screen, camera, and TV are contained in one tasteful oval chassis. Nationwide installation is just around the corner, so take out those curlers, ladies—you'll want to look your best when push-button dialing! ▼



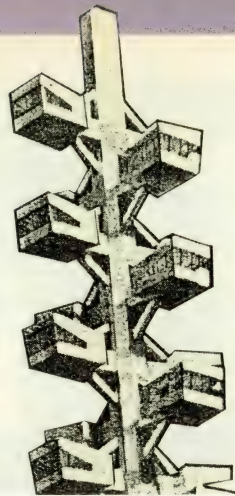




## Prefabulous!

The home of the future? It'll be no place like home today. Prefabbed, streamlined, air-cooled (if not hermetically sealed), stuck in the darndest places, it'll make your cramped, old-fashioned, present-day dwelling look like . . . well, like your cramped, old-fashioned, present-day dwelling.

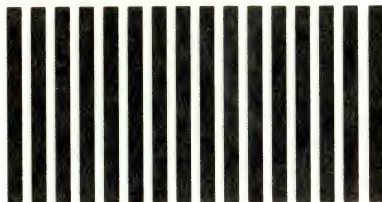
General Motors' underwater hotel, on



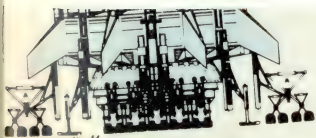
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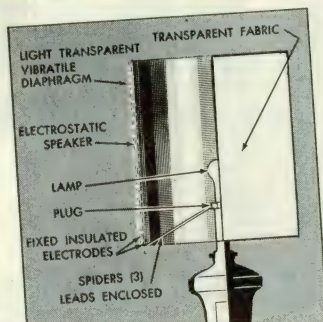
▲ A French architect designed Astronef 732 to transport 7,000 people to Mars and back. But what about the leg room?



▲ You'll be able to eat yourself out of house and home when they perfect ESM (Edible Structural Material). Made out of powdered milk, cornstarch, wheat flour, hominy grits, and banana flakes, ESM can be used to make walls and furniture; boil it in water, though, and it's lunch. The inventors think it'll come in handy on long space flights. Tang-flavored instrument panels, anyone?



# WHATEVER HAPPENED TO THE WORLD OF THE FUTURE?



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▲ Break the dishwashing habit! The automatic dishmaker eats sheet plastic, molds a brand-new plate, dish, bowl, or tumbler in 60 seconds. No need to argue over who washes the dirty ones. Just throw them away.





▲ No, this isn't the Suburb of the Jolly Green Giant. It's a happy Couple of the Future, selecting their prefab dream house from a helpful model village. Like cars off an assembly line, these houses will be built to customer specifications, filled with the appropriate furniture, and shipped unassembled to the tract of your choice. Construction time? One day. And moving's a cinch—simply repack the structure in a special van and transport it to another lot.

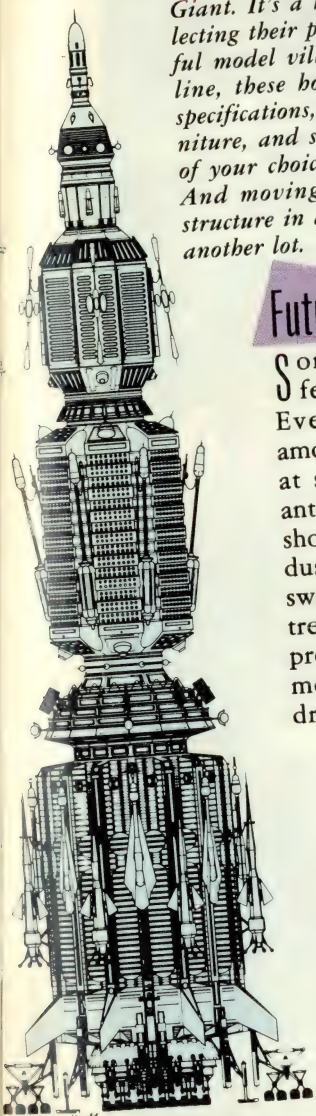
## Future Imperfect

Some impending changes, we fear, will not be for the best. Even the most forward-looking among us will surely draw the line at such dubious achievements as antibiotic clothing. Some claim it's a shot in the arm for the fashion industry, but we just can't rally round sweaters and skirts that have been treated with neomycin, in hopes of protecting the wearer from the common cold. Herewith, some other dreams we hope do not come true.

You'll be in for a hot time if the radioactivity gauge on this atomic watch starts to register. It's designed for the aftermath of a nuclear war, when seconds really count. ▼



▲ A French architect designed Astronef 732 to transport 7,000 people to Mars and back. But what about the leg room?



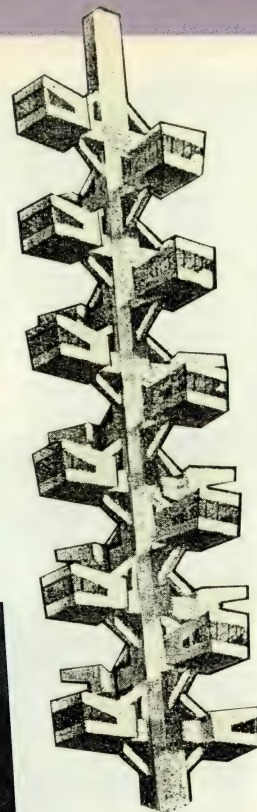
## Prefabulous!

The home of the future? It'll be no place like home today. Prefabbed, streamlined, air-cooled (if not hermetically sealed), stuck in the darndest places, it'll make your cramped, old-fashioned, present-day dwelling look like . . . well, like your cramped, old-fashioned, present-day dwelling.

General Motors' underwater hotel, on display at the 1964 World's Fair in New York, offers an unusual vacation option. (Note: Sightseers are advised to bring waterproof cameras.) ▼



For those willing ▲ to go out on a limb, a German architect has designed a concrete "tree" house with internal stairways and elevators. Designed to save space, the tower is supported by a base that's only 16½ feet square.



▲ You'll be able to eat yourself out of house and home when they perfect ESM (Edible Structural Material). Made out of powdered milk, cornstarch, wheat flour, hominy grits, and banana flakes, ESM can be used to make walls and furniture; boil it in water, though, and it's lunch. The inventors think it'll come in handy on long space flights. Tang-flavored instrument panels, anyone?



**Illustrations by Andrea Baruffi**

This lazy little town gives new meaning to the phrase "as different as night and day." In most towns nightfall means the sun will be gone, lights will be turned on, and businesses will close; in this particular town, however, evening brings a number of less conventional changes. We've spotted more than 60 inconsistencies between the daytime view (below) and the nighttime scene (opposite). How many can you shed light on? *Answer Drawer, page 72*





# DAY FOR NIGHT



# INSIDE JOB

★★★  
A TIME-SEQUENCE PHOTOCRIME  
BY EMILY COX  
AND HENRY RATHVON

When Lady Higginbotham got her pictures back from the photo lab, she found they'd been tampered with. The order of all 12 exposures, both positives and negatives, had been changed by someone who must have known that the lady could use the pictures to help her catch a jewel thief.

The theft had been discovered just the night before when the maid reported (amid repeated protestations of innocence) that the priceless ruby necklace she had been sent to fetch from Lady Higginbotham's dressing room was not in its case. So it seemed that Lady Higginbotham's recent decision to install a secret camera at a peephole in the wall of

an adjoining locked room was fortuitous indeed.

Now, as the dame spread the snapshots out on the table, she was surprised at how many people had passed through her dressing room that day. In addition to herself, there had been five: Travers, the butler; Delilah, the maid; Purvis, the lady's nephew; Ms. Crotchet, her nurse; and Tizzy, the cook.

Lady Higginbotham reviewed the facts as she shifted photos around:



was not in its case. So it seemed that Lady Higginbotham's recent decision to install a secret camera at a peephole in the wall of



PHOTOGRAPHS BY  
STAN FELLERMAN



1. It was impossible for anyone to have entered or left the room without being photographed just inside the doorway, which was the only entrance.
2. The 12 exposures on the film recorded every act of entering and leaving.
3. There was no place for one person to

4. No one else had been in the room when she (Lady H.) was there for tea. After a good deal of bafflement, Lady Higginbotham managed to sort out the pictures and identify the thief.

And in doing so, she uncovered some rather shocking behavior! Can you figure out what happened that day and name the thief?

*Answer Drawer, page 70*





# For Better or Verse

★☆☆ Seven Puzzle Poems  
Selected by  
Martin Gardner

Puzzlesmiths like to make things difficult for themselves. The ordinary constraints of language—grammar and meaning—aren't tough enough, so they invent special rules: a grid that's filled with intersecting words, a sentence that reads the same backward and forward, a paragraph that's written using only the words in the Pledge of Allegiance.

A poet has similar instincts. Though his primary concern is refining sound and sense, he makes his job harder by self-imposing schemes of rhyme, meter, or alliteration.

That a poet should turn puzzler, or vice versa, is a natural transformation, and one with a long history. Almost 2,500 years ago, the Greek poet Pindar wrote an ode without using the letter sigma; another Greek poet, Tryphiodorus, composed a 24-volume epic about Ulysses, each book omitting one letter of the Greek alphabet.

Hundreds of years later, in 15th-century Persia, the renowned poet Jami was approached by a lesser poet who wanted to read the great man a rhyme he had written.

"This work is quite unusual," the lesser poet proudly stated when he was done reading. "The letter *aliff* is not to be found in any of the words!"

"You can do better yet by removing *all* the letters," was Jami's curt rejoinder.

The seven puzzle poems here each represent a particular type of wordplay. Can you determine what is remarkable about the structure of each poem?

Answer Drawer, page 66

Martin Gardner, whose *Mathematical Games* column appeared in "Scientific American" for 25 years, has recently published "The Whys of a Philosophical Scrivener" (Morrow) and "Order and Surprise" (Prometheus).

"Capacity" is from *The Carpentered Hen and Other Tame Creatures* (Knopf), ©1957 by John Updike. Originally in *The New Yorker*.

## 1. Square Poem

I often wondered when I cursed,  
Often feared where I would be—  
Wondered where she'd yield her love,  
When I yield, so will she.  
I would her will be pitied!  
Cursed be love! She pitied me . . .

—Lewis Carroll

## 2. Capacity

Capacity 26 Passengers  
—*sign in a bus*

Affable, bibulous,  
corpulent, dull,  
eager-to-find-a-seat,  
formidable,  
garrulous, humorous,  
icy, jejune,  
knockabout, laden-  
with-luggage (maroon),  
mild-mannered, narrow-necked,  
oval-eyed, pert,  
querulous, rakish,  
seductive, tart, vert-  
iginous, willowy,  
xanthic (or yellow),  
young, zebuesque are my  
passengers fellow.

—John Updike

## 3. I Will Arise

I  
will  
arise  
and  
go  
now,  
and  
go—any damned place  
just to get away from

THAT  
chair  
covered  
with  
CAT  
hair

—William Jay Smith

## 4. Curious Acrostic

Perhaps the solvers are inclined to hiss,  
Curling their nose up at a con like this.  
Like some much abler posers I would try  
A rare, uncommon puzzle to supply.  
A curious acrostic here you see  
Rough hewn and inartistic tho' it be;  
Still it is well to have it understood,  
I could not make it plainer, if I would.

—Anonymous

## 5. Winter Reigns

Shimmering, gleaming, glistening glow—  
Winter reigns, splendiferous snow!  
Won't this sight, this stainless scene,  
Endlessly yield days supreme?

Eyeing ground, deep piled, delights  
Skiers scaling garish heights.  
Still like eagles soaring, glide  
Eager racers; show-offs slide.

Ecstatic children, noses scarved—  
Dancing gnomes, seem magic carved—  
Doing graceful leaps. Snowballs,  
Swishing globules, sail low walls.

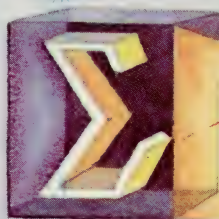
Surely year-end's special lure  
Eases sorrow we endure,  
Every year renews shared dream,  
Memories sweet, that timeless stream.  
—Mary Hazard

## 6. Night's Pilgrim

Idling, I sit in this mild twilight dim,  
Whilst birds, in wild, swift vigils, circling skim.  
Light winds in sighing sink, till, rising bright,  
Night's Virgin Pilgrim swims in vivid light!  
—Anonymous

## 7. Spa

Laughing boys, legs bare, with girls bathing—  
Girls kind of fond are these,  
Chaffing and cheering boys, limbs writhing . . .  
Swirls water, whips spume, splash seas,  
Breaking, into shrieking  
Girls . . .  
Noise and boys,  
Boys and noise . . .  
Girls,  
Shrieking, into breaking  
Seas splash, spume whips, water swirls . . .  
Writhing limbs, boys cheering and chaffing—  
These are fond of kind girls,  
Bathing girls with bare legs, boys laughing . . .  
—J. A. Lindon







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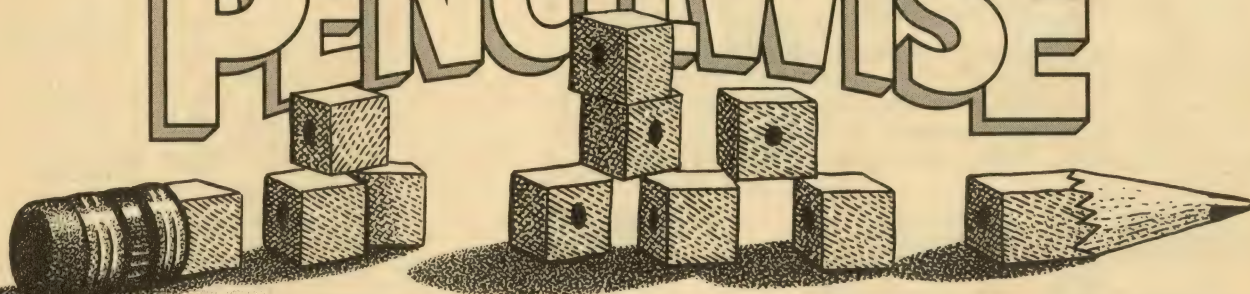
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# PENCILWISE



## Mental Blocks ★★

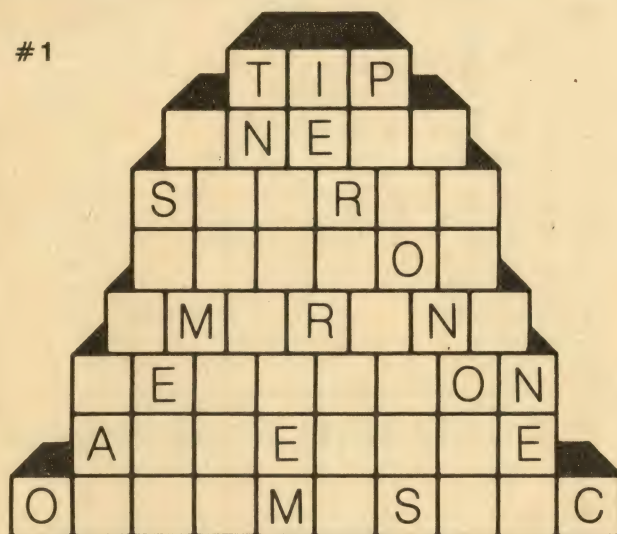
by Frederic H. Kock

This time Mental Blocks goes to the races. In each stack of blocks below, jockey the letters of the horse-racing word in the top row, repeating any of the letters as needed, to complete the words in the seven rows beneath it. Each letter in the top row must be used at least once in each of the other

rows in the stack, and no additional letters may be used. To get you off to a fast start, the letters T I P in Mental Blocks #1 can complete the word INEPT in the next row down. Can you get the others? All answers are common words.

Answer Drawer, page 64

#1



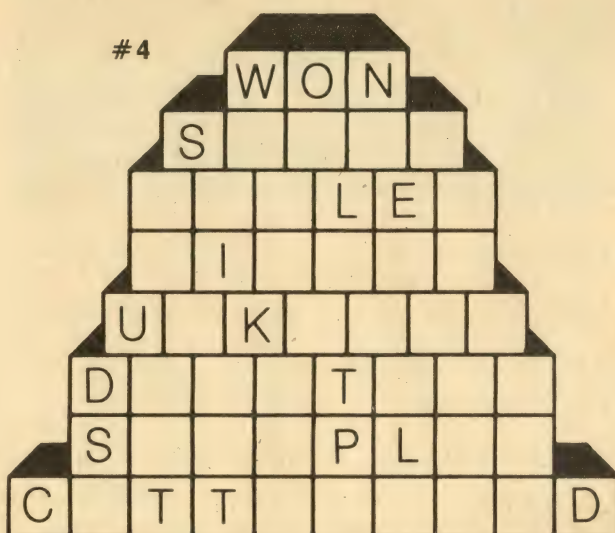
#2



#3



#4





by Edith Rudy

Hidden within the pen-and-inkwell grid below right are the names of 40 well-known characters that figure in the titles of famous works of fiction. Each character's name can be found reading either horizontally, vertically, or diagonally, but always in a straight line. Finding all 40 of them will win you the word search title.

*Answer Drawer, page 66*

Answer Drawer, page 66

e the  
 es of  
 ound  
 ut al-  
 u the  
 age 66

T F  
 S A T  
 U R P  
 A I U R P  
 E N W S I Z  
 E I T T S S A  
 C D R E T R T N  
 A E I R I N L  
 N V B A Y B E A  
 N I E M S X B L R  
 L C S A R C A O  
 O E H L D E L B I  
 A A O S A D I E S  
 E N I L E G N A V E  
 D N N A N S A T I  
 Y N A S S O H L T R  
 H U K M N J T F E N  
 T T A C I M R L T  
 E I R R A C O O L O  
 L M U E F K T W O  
 Y S I N X L A S M  
 M O W A I H E I D I  
 E F O N N S B A O  
 T Y R T A E Y T D  
 N T R T I O H N  
 M A T A N D E E  
 A T I L O L O  
 R T K O L H  
 T I N O N  
 I N F A  
 N N V  
 C I  
 H F  
 U Y  
 Z R  
 Z R E H A M E  
 L E D S T F  
 E B I O R E  
 W E D A R D B  
 I L N N R N Q C  
 T K A A T I E O A  
 E C C A P O R P H M  
 H U R E D R Y I A A  
 L H O H N A E D M A  
 H S O M A T E T L S  
 A N S B R I N K E R  
 A R N E R H A R T P  
 L S D U T S J U D Y



# Bending the Rules ★

by Keith Lewis

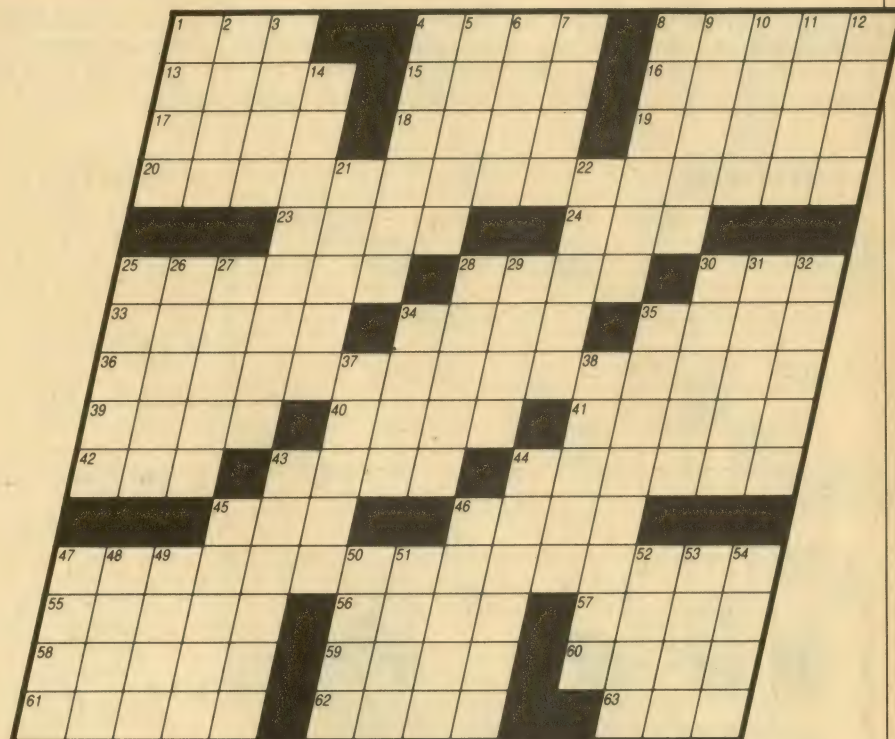
## ACROSS

- 1 "Honest" president  
4 Become unfocused  
8 Make a speech  
13 "Li'l Abner" cartoonist Al  
15 Long-stemmed flower  
16 Kingly  
17 Threesome  
18 Eons  
19 Makes a call  
20 Likely to assent: 3 wds.  
23 Odds and \_\_\_\_  
24 Type of rummy  
25 Ousts a tenant  
28 Potter's oven  
30 Use a straw  
33 Submarine device  
34 \_\_\_\_ Boleyn  
35 Father, to a tot  
36 Imitate Don Quixote: 3 wds.  
39 Bullfight cries  
40 Have the \_\_\_\_ for (lust after)  
41 Road curves  
42 Stroke lightly  
43 Solidifies  
44 Video game haven  
45 Except  
46 Indigo dye source  
47 Pisa attraction: 3 wds.

- 55 Roof overhangs  
56 Comedian Johnson  
57 Auction  
58 Freezing rain  
59 Fortuneteller  
60 \_\_\_\_ Stanley Gardner  
61 Looks after  
62 Totals  
63 Memo tablet

## DOWN

- 1 Play beginning: 2 wds.  
2 Farm building  
3 Heroic story  
4 Marks cattle  
5 Theater boxes  
6 Not new  
7 Take it easy  
8 Appoint as a priest  
9 Rule (over)  
10 Bacterial culture  
11 A \_\_\_\_ of Two Cities  
12 Different  
14 Skunks  
21 Prefix with mural or venous  
22 Eyed amorously  
25 Halt legally  
26 Magician's "behold!"  
27 Small cove  
28 Makes sweaters  
29 Taverns



Answer Drawer, page 64

- 30 Latin dance music  
31 Did no work  
32 Out of date  
34 Deserter's classification  
35 Make known

- 37 Letter before iota  
38 Deserve  
43 Party attenders  
44 Infuriates  
45 Run, as fabric color

- 46 Started the poker pot  
47 Exam  
48 Patriot Nathan  
49 Divisible by two

- 50 Shuttle launchers  
51 Enraged  
52 Bend  
53 Singer Fitzgerald  
54 Clarinet part

# Under Lock and Key ★

by Jimmy Theodore

The answer to each clue in this puzzle is a single word ending with either LOCK or KEY. For example, the clue "Wrestler's arm-bending hold" would be answered HAMMERLOCK, while "Servile follower" would be LACKEY. Can you find the keys to unlock these 14 answers?

Answer Drawer, page 70

1. Thanksgiving bird \_\_\_\_\_
2. Detective Holmes \_\_\_\_\_
3. Racetrack rider \_\_\_\_\_
4. Standstill, as in a dispute \_\_\_\_\_
5. Male witch \_\_\_\_\_
6. Drugged drink \_\_\_\_\_
7. Matrimony \_\_\_\_\_
8. Democratic mascot \_\_\_\_\_



9. Socrates' last drink \_\_\_\_\_
10. Skating sport \_\_\_\_\_
11. Merchant of Venice moneylender \_\_\_\_\_
12. Chimp \_\_\_\_\_
13. Thingamajig \_\_\_\_\_
14. Old musket \_\_\_\_\_



Below are seven messages, consisting of pithy sayings, fascinating facts, and a cartoon gag, which have been translated into simple code alphabets. Letter substitutions remain constant throughout any one cipher, but change from one cipher

to the next, and the level of difficulty increases as you progress. An asterisk (\*) indicates a proper noun.

Clues are given at the bottom of the page to provide assistance if you need it.

Answer Drawer, page 66

## 1. CRYPTOON

L YHPC QFOKXVCVJ CURLWN  
CTLP QFOKUCUELXLCM CVPC,  
UWJ NHVPP ITUC ... MFH  
BXHWRVJ.



## 2. THE REAL HAZARD

NT XGWR VN VE NQR ANTUW  
XGJWRN, FTE'N STJJZ GYTIN  
NQR YIBBA GEF YRGJA, YIN  
YRSGJR NQR YIX ANRRJA.

## 3. PRESCRIPTION

CHL NUJ BC ELLS AOCX  
RLBBYHR IBYAA YH BDL  
VCYHBI YI IYXSFJ BC IBUJ  
CZB CA BDLX.

## 4. HIGH TECH

NSFE RPP CM MRCL REL  
LYEF, BYUF HFYHPF UFBYJF  
MEYN XO MYPRU FEFUAO  
DSRE XO REO YDSFU BFDSYL.

## 5. TAKE A CHANCE

BNJZNUFF TDSTAF COHJDHUF  
NCFQF. AJY KTO'L FLUTD  
FUKJOP RTFU SVCDU QUUBCOZ  
AJYN MJJL JO MCNFL.

## 6. A BIG NOODLE

MOI MIDM KU V UTYDM-YVMI  
TRMIBBTJIRNI TD MOI VQBTMG  
MK UXRNMTKR AOTBI OKBCTRJ  
MAK KHKDTRJ TCIVD.

## 7. EGO-BOOST

UBTDRHFTA KFBKEF ZNFT'A  
TFUFGGZNREI JBNF GMUUFGG-  
DME; AWFJ QMGA NFJFJLFN  
AWFRN GMUUFGGFG LFAAFN.

### CLUES

**Cipher 1:** The fifth word is THIS.

**Cipher 2:** The word after the second comma is BUT.

**Cipher 3:** Ciphertext patterns BDL and BDLX often represent the words THE and THEM.

**Cipher 4:** The commonest word with pattern HFYHPF is PEOPLE.

**Cipher 5:** The doubled ciphertext F at the end of the first word also starts or ends five other words. That's a giveaway S.

**Cipher 6:** Four of the six long words have plaintext I in the third position from the end.

**Cipher 7:** The five main vowels—A, E, I, O, and U—are represented by, in no special order, B, R, F, Z, and M.



# Musical Play ★★

by Stephanie Spadaccini

## ACROSS

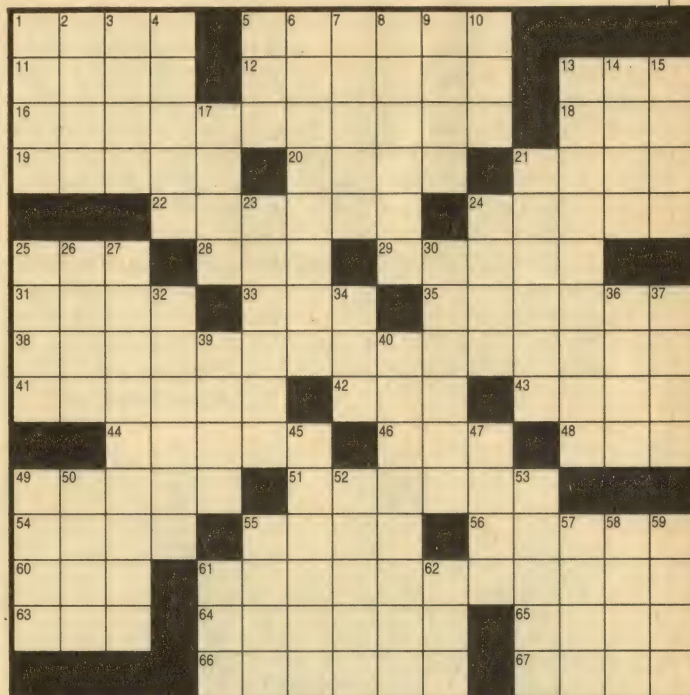
- 1 Healing ointment
- 5 More agile
- 11 On the ocean
- 12 Florida fruit
- 13 Marsh
- 16 How-to book for horn players? 4 wds.
- 18 Mrs. Sinatra, 1951-57
- 19 Noted Judean ruler
- 20 Tim, of *WKRP* in Cincinnati
- 21 Cain's brother
- 22 Look upon
- 24 *Funny Girl* composer Jule
- 25 Female flyers grp.
- 28 Theatrical scene
- 29 Adams and Sedgwick
- 31 Personal: Prefix
- 33 Dict. entry
- 35 Fictional Plaza resident
- 38 Pan's ban?: 2 wds.
- 41 Palestinian ascetic
- 42 The ultimate, alphabetically
- 43 Boat cover, for short

- 44 Actress Van Devere
- 46 Checkered auto
- 48 Singer Charles
- 49 Explorer John
- 51 Poster paper
- 54 Comic King
- 55 Coyote's call
- 56 Casanova, e.g.
- 60 Balloon fill
- 61 Corps store?: 3 wds.
- 63 Slalom curve
- 64 Swindle a sheep of its wool?
- 65 Ancient Roman poet
- 66 Like snakes' tongues
- 67 Sailors

## DOWN

- 1 Kind of oil or water
- 2 Noted name in tennis
- 3 Eye evilly
- 4 Main area of study
- 5 Nutritional bean
- 6 Distributed proportionately

- 7 Olympics athlete Johnson
- 8 Baseball ump's call
- 9 "Zounds!"
- 10 Tyrannosaurus
- 13 Hindu tot's toy?: 2 wds.
- 14 Cookie cooker
- 15 Sea squall
- 17 Pastoral poems
- 21 Dined at a restaurant: 2 wds.
- 23 Actress Barbara Bel
- 24 Perch for a house plant
- 25 "The Mrs."
- 26 Fuss
- 27 Orchestra VIP?: 2 wds.
- 30 Triumph over
- 32 Fairy king
- 34 Turk's cap
- 36 Vaccination fluids
- 37 Catch sight of
- 39 Monogram unit: Abbr.
- 40 Jewelry case item
- 45 Dancer
- 47 Like some tires or eagles



Answer Drawer, page 71

- |                                              |                                           |                                                  |
|----------------------------------------------|-------------------------------------------|--------------------------------------------------|
| 49 Canary's home                             | 53 Beckett's <i>Waiting for</i> _____     | 59 Cincinnati team                               |
| 50 "Woe is me!"                              | 55 Hawaiian port                          | 61 As loud as possible, in musical abbreviations |
| 52 "Eight Days _____" (Beatles song): 2 wds. | 57 _____ <i>Las Vegas</i> (Presley movie) | 62 Actor Beatty                                  |
|                                              | 58 Eastern prince                         |                                                  |

# Two For the Show ★★

by Lola Schancer

By supplying the missing first or last names for each pair of personalities below, you'll form an uncommon show business team with a common ring to its name. For example, if actress

1. If comedian Alan teamed up with writer Ellery, they'd be \_\_\_\_\_ and \_\_\_\_\_.
2. If singer Johnny teamed up with actor Grant, they'd be \_\_\_\_\_ and \_\_\_\_\_.
3. If actress Karen teamed up with pitcher Vida, they'd be \_\_\_\_\_ and \_\_\_\_\_.
4. If comedian Red teamed up with radio personality Major, they'd be \_\_\_\_\_ and \_\_\_\_\_.
5. If singer Donna teamed up with actress Dana, they'd be \_\_\_\_\_ and \_\_\_\_\_.
6. If playwright Oscar teamed up with actor Monty, they'd be \_\_\_\_\_ and \_\_\_\_\_.

Doris and actor Ted teamed up, they'd be known as Day and Knight. By what names would these 12 couples go?

Answer Drawer, page 68

7. If author Howard teamed up with writer Anita, they'd be \_\_\_\_\_ and \_\_\_\_\_.
8. If actor Bixby teamed up with model Stark, they'd be \_\_\_\_\_ and \_\_\_\_\_.
9. If actress Donna teamed up with inventor Wilbur, they'd be \_\_\_\_\_ and \_\_\_\_\_.
10. If Watergate conspirator E. Howard teamed up with actor Gregory, they'd be \_\_\_\_\_ and \_\_\_\_\_.
11. If singer Charley teamed up with writer Adamson, they'd be \_\_\_\_\_ and \_\_\_\_\_.
12. If TV comedian Benny teamed up with cowgirl Evans, they'd be \_\_\_\_\_ and \_\_\_\_\_.



# Cartoonerisms ★★

The Reverend W. A. Spooner (1844–1930), a dean and warden of New College, Oxford, made a name for himself—and a word for us—with his charming errors. "Spoonerisms" are words or phrases in which the initial sounds are transposed, as in "blushing crow" for "crushing blow." (Spooner is alleged to have delivered the following farewell to a recalcitrant student: "You have tasted your worm, hissed my mystery lectures, and you must catch the first town drain.")

Each pair of illustrations below suggests a spoonerism. By correctly choosing two words to name the first picture in each pair, then switching their initial consonant sounds, you will get a spoonerism for the second picture. For instance, 1a is a *sinking wheel*; switching the s and w sounds should lead you to identify 1b as a *winking seal*. Got it? Then toe goo it!

Answer Drawer, page 71



1a.



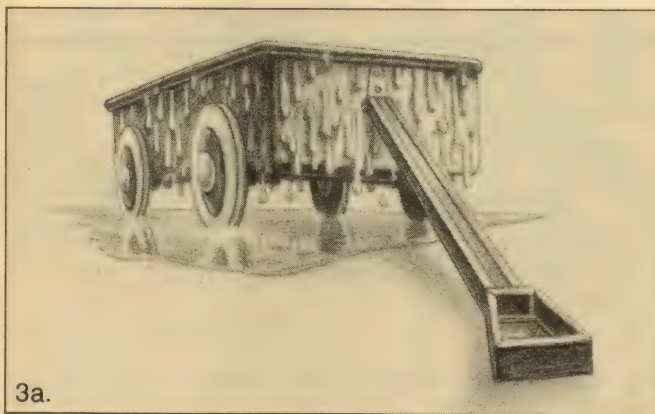
1b.



2a.



2b.



3a.



3b.



4a.



4b.

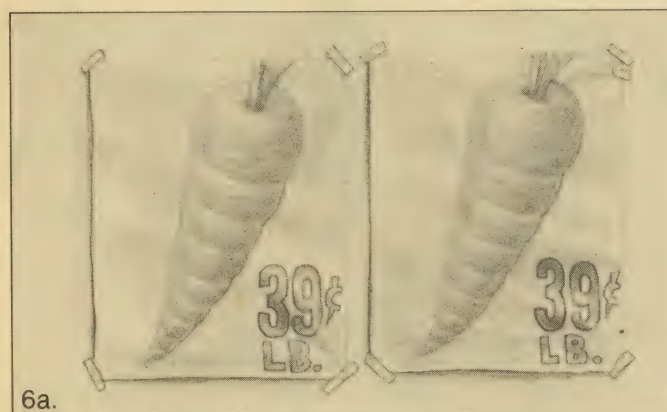




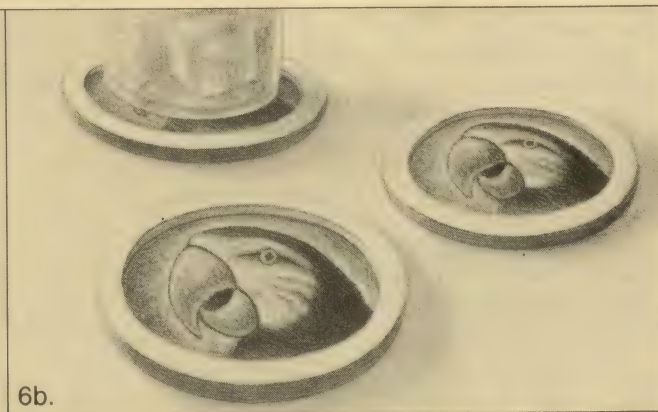
5a.



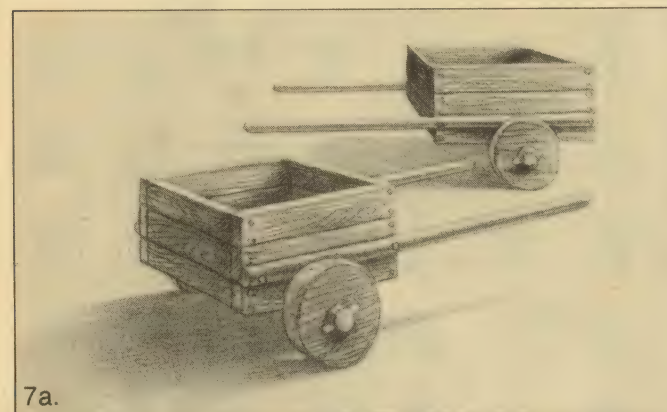
5b.



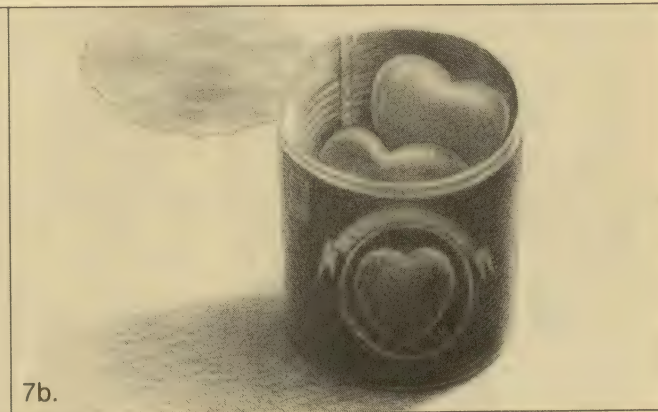
6a.



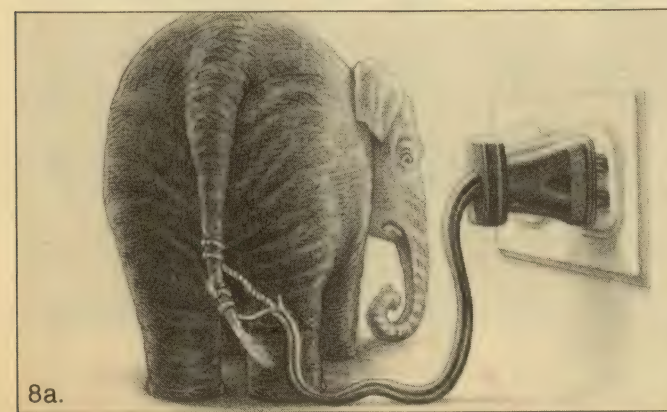
6b.



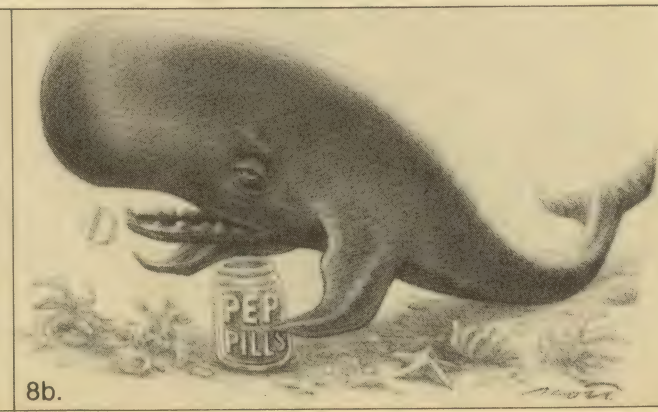
7a.



7b.



8a.



8b.



# Cryptic Crossword ★★★

by Timothy Martin

The Warm-Up Puzzle at right contains all the basic types of clues you're apt to encounter in a cryptic crossword. Like all cryptic clues, each contains two parts: a direct or indirect definition of the answer and a second description of the answer through wordplay. The first step in solving a cryptic clue, and a great part of the fun, is to determine the dividing point between the parts. Consider some sample clues:

"Turned to trade crookedly (7)." This is an example of an anagram. The letters in the words TO TRADE can be rearranged to spell ROTATED, defined as "turned." The word "crookedly" suggests that the letters in the adjacent words are to be scrambled. An anagram clue always contains a word or phrase (like "crazy," "reorganized," or "in a heap") that suggests mixing or poor condition.

"Talks wildly, going around in gorges (7)." The word RAVES ("talks wildly") is literally "going around" the word IN to form the answer RAVINES ("gorges"). This is an example of a container clue.

"Bright red auto belonging to me (7)." Here you must join two short words to get the answer: CAR ("auto") and MINE ("belonging to me"), yielding CARMINE ("bright red"). This is a charade clue.

"In Athens, ignore the flag (6)." The answer ENSIGN ("the flag") is literally found "in" the letters of "ATHENS IGNORE." This is an example of a hidden word.

Other tricks of cryptic clue-solving have been explained in previous issues. If you are new to cryptic crosswords, start with the Warm-Up Puzzle at right and refer to the Answer Drawer for explanations.

## Warm-Up Puzzle for New Solvers ★

With detailed explanations in Answer Drawer, page 68

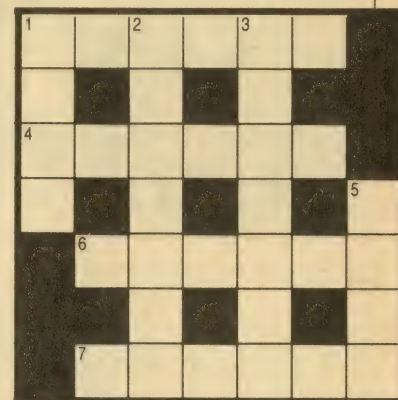
by Emily Cox and Henry Rathvon

### ACROSS

- 1 Spell "nectar" wrong (6) *anagram*
- 4 Sleep with family in linen (6) *charade*
- 6 Stuck with diplomacy in speech (6) *homophone*
- 7 Six people in grossest etchings (6) *hidden word*

### DOWN

- 1 Don't start rock sound (4) *beheadment*
- 2 Monkey eating vegetables is calm (7) *container*
- 3 Game the British play with insect (7) *second definition*
- 5 Turning tide—that's correct (4) *reversal*

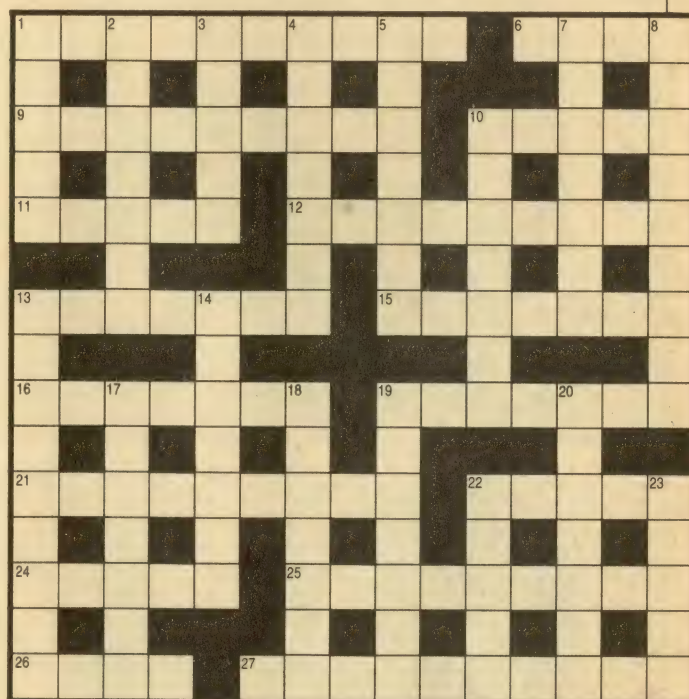


### ACROSS

- 1 Search in fortune tellers' closets (10)
- 6 Satisfactory bed for a man from Edinburgh (4)
- 9 Martin's cryptic containing choice word for "bad weather" (9)
- 10 Small weight formerly including uranium (5)
- 11 Head of Spain not sick? That's great (5)
- 12 Very valuable diamonds left in newspapers (9)
- 13 Lose all hope of cleaning up diapers (7)
- 15 Top of rose emerging in exotic garden is more magnificent (7)
- 16 Rests uneasily holding agreeable pets (7)
- 19 Experts each do well (7)
- 21 What school supplies can be auctioned off? (9)
- 22 Checks the edges of the street (5)
- 24 Piece of satin dappled and spotted (5)
- 25 Hornblower has true sailor's drink with gatekeeper (9)
- 26 Made music for return of African antelopes (4)
- 27 Impermanence of rotting nectarines (10)

### DOWN

- 1 Fathers revealing anger, trapped inside steamship (5)
- 2 Shakes the arrow holders (7)
- 3 Breaking lease shows support for artist (5)
- 4 Castro operative captures policeman (7)
- 5 Grim man miserably makes stuffing (7)
- 7 Struggle is continued briefly to conclusion (7)
- 8 Money manager makes uncertain rate more certain (9)
- 10 Herb, bit of olive, and orange in a stew (7)
- 13 Sends pies crashing, getting dishes out (9)
- 14 Embarrassing part of Mohawk war dance (7)
- 17 Nuts ruin one meeting of old friends (7)
- 18 Wet firs decaying faster (7)
- 19 Writer with rifle bagging one polar bird (7)
- 20 Bluenose's joke about actress Moreno (7)
- 22 I carp about Mediterranean isle (5)
- 23 Peers nervously at lark (5)



Answer Drawer, page 64



# There's only one way to play it.



Wherever  
the music is hot,  
the taste is KOOL. At any  
'tar' level, there's only one  
sensation this refreshing.

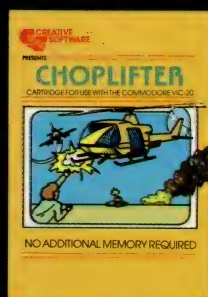
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Warning: The Surgeon General Has Determined  
That Cigarette Smoking Is Dangerous to Your Health.

Lights Kings, 9 mg. "tar", 0.7 mg. nicotine; Filter Kings, 17 mg.  
"tar", 1.1 mg. nicotine av. per cigarette, FTC Report Mar. '83.



# Award-Winning Hits for your Commodore



## **CHOPLIFTER\*** **For the Commodore VIC-20.**

Sixty-four Americans are being held hostage behind enemy lines. You've got to shoot your way in there and bring them back alive. Sneak over the border, make your way through heavily fortified enemy fire, and blast your way back to safety. It may be a suicide mission, but somebody's got to do it. America is counting on you!



## **SERPENTINE\*** **For the Commodore VIC-20.**

Three huge and evil red snakes are slithering through the corridors of a burnt-out city, closing in on your good blue serpent from all sides. Move fast, watch your tail, and try to survive long enough to let your eggs hatch into reinforcements. Swallow the magical frogs or your enemy's eggs and you get the strength to go on! Complex strategy-action and increasing levels of difficulty.

\*SELECTED AS SOME OF THE  
"MOST INNOVATIVE COMPUTER PROGRAMS"  
1983 CES SOFTWARE SHOWCASE AWARDS.

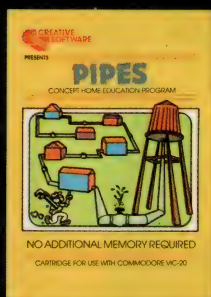


Now you can play some of America's hottest computer games on your Commodore, and get a FREE introduction to Home Management Software. It's our way of showing you that action-packed gaming is

C R E A T I V E

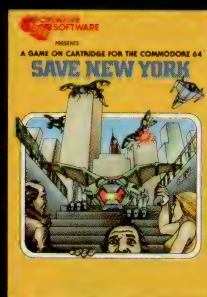


# with a Free Software Bonus.



## **PIPES\*** For the VIC-20 and Commodore 64.

Arlo is a hardworking plumber, but a touch absent-minded. Help him construct a water-supply system for a whole neighborhood. Choose the right pipes from the factory, plan the most economical layout, and just hope Arlo has remembered to open and close the right valves! A marvelously entertaining and challenging exercise in planning, economics and spatial relationships for all ages.



## **SAVE NEW YORK™** For the Commodore 64.

Hordes of grotesque aliens are swooping down on the Big Apple, munching like mad and laying eggs in the subway tunnels that hatch and creep up from below. As the lone defender you will fight against incredible odds and a shrinking fuel supply, in the most challenging battle ever seen on the Commodore 64!

only the beginning of your Commodore's capabilities. It can teach you. Manage your family finances. Even help you buy a new car. And now, for a limited time only, when you buy one of our specially-marked

games you'll receive a certificate good for one of our Home Management Programs absolutely free. See your Creative Software dealer for complete details. Get more out of your Commodore. Get Creative!

# S O F T W A R E



Imported Bombay. The extraordinarily dry and distinctive British gin. Merry Christmas to all



...and to all a good night!





# Quiz-Acrostic ★★★

by Will Shortz

This puzzle works like a double-croctic, a cryptogram, and a trivia quiz all rolled into one. To solve, first circle the correct answer for as many of the multiple-choice questions as you can. Next, transfer the first letter of each answer to all the squares in the grid that match the question number; that is, if the answer to question 1 were BICYCLING, you would enter the letter B in all squares numbered 1. When the puzzle is com-

pleted, an interesting fact will be spelled out line by line in the grid. To answer questions you don't know, use letter frequencies and letter positions to work backward from the grid to the quiz. A word of caution: Not all 26 letters of the alphabet will appear in the completed grid, and some letters may be represented by more than one number.

Answer Drawer, page 70

|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 8 | 3  | 5  | 12 | 10 | 1  | 6  | 5  | 4  | 7  | 20 | 4  | 10 | 7  | 19 | 3  | 16 | 17 | 10 | 14 |
| 6 | 20 | 17 | 14 | 19 | 8  | 4  | 18 | 1  | 8  | 13 | 1  | 11 | 14 | 17 | 7  | 19 | 20 | 14 | 1  |
| 3 | 11 | 7  | 10 | 5  | 18 | 13 | 5  | 15 | 2  | 5  | 11 | 4  | 12 | 5  | 16 | 4  | 18 | 19 | 5  |
| 1 | 6  | 8  | 3  | 1  | 14 | 8  | 8  | 4  | 18 | 4  | 7  | 9  | 14 | 17 | 15 | 5  | 16 | 4  | 18 |

- The first motion picture copyrighted in the United States showed a man ...  
BICYCLING JUGGLING PLOWING  
READING SNEEZING
- Flag Day is celebrated on the 14th of what month?  
AUGUST FEBRUARY JUNE  
MAY NOVEMBER
- Who was the only 20th-century President not to attend college?  
COOLIDGE EISENHOWER HARDING  
NIXON TRUMAN
- Which of the following does not complete the title of a Hope-Crosby-Lamour "road" film, *Road to* \_\_\_?  
MOROCCO NORWAY RIO  
UTOPIA ZANZIBAR
- What automobile is advertised with the slogan "Have one built for you"?  
BUICK CHEVROLET FORD  
OLDSMOBILE PONTIAC
- Leslie Hornby is better known as ...  
BATMAN DALI HOUDINI  
TWIGGY ZORRO
- What is the familiar name of the annual writing award given by the Mystery Writers of America?  
AGATHA DASHIELL EDGAR  
MICKEY RAYMOND
- Which of the following is not a woodwind?  
ACCORDION BASSOON CLARINET  
FLUTE OBOE
- Which of these planets has no moons?  
JUPITER MARS PLUTO  
URANUS VENUS
- Which of the following solids weighs the least per cubic inch?  
BUTTER GELATIN IVORY  
PORCELAIN SUGAR
- Which of these states elects more than one delegate to the House of Representatives?  
ALASKA DELAWARE HAWAII  
VERMONT WYOMING
- What musical group sang "Last Train to Clarksville"?  
CARPENTERS KINKS MONKEES  
RASCALS SUPREMES
- The first color comics in American newspapers were printed in ...  
BLUE GREEN ORANGE  
PINK YELLOW
- Which of the following names belonged to the most English kings?  
CHARLES EDWARD GEORGE  
RICHARD WILLIAM
- What unit of measurement equals six feet?  
ANGSTROM CHAIN FATHOM  
HAND ROD
- Which of these magazines is not published by Time/Life?  
DISCOVER FORTUNE MONEY  
PEOPLE US
- Who wrote *All Quiet on the Western Front*?  
FAULKNER HEMINGWAY KIPLING  
REMARQUE WELLS
- The United States bought the Virgin Islands from ...  
DENMARK ENGLAND FRANCE  
GERMANY SPAIN
- Which of these bowl games is not played on New Year's Day?  
COTTON LIBERTY ORANGE  
ROSE SUGAR
- Which of the following is not a weapon in the Parker Brothers game Clue?  
CANDLESTICK IRON KNIFE  
ROPE WRENCH



# U.S. Crossword Open

America's new crossword champion is John McNeill (right), a computer salesman and puzzle whiz from Austin, Texas. He outcrossed 250 other gridders last summer at the finals of GAMES's 2nd U.S. Open Crossword Puzzle Championship in New York City, taking home \$1,500 and a six-foot GAMES pencil.

Puns, tape-recorded clues, and "missing" definitions (see below) were some of the mental hurdles that contestants had to jump. But champion McNeill performed flawlessly, finishing all six tournament crosswords without error in a total of 45 minutes, less than a third of the allotted time. "I couldn't fill in the grids that fast if I had *made* the puzzles," one contestant said.

If you'd like to match wits with the contestants, here are two of the challenges they faced. Time limit: 15 minutes each. The champion's time appears below each grid.

## The Top 10 Finishers

1. John McNeill ..... Austin, TX
2. David Rosen ..... Buffalo, NY
3. Rebecca Kornbluh... Prospect Heights, IL
4. Ellen Ripstein ..... New York, NY
5. Stanley Newman .. Massapequa Park, NY
6. Philip Cohen ..... Aliquippa, PA
7. Thomas Fuller ..... Bethesda, MD
8. Joe Clonick ..... New York, NY
9. Richard Goodale ..... Palo Alto, CA
10. Todd Dashoff ..... Hyattsville, MD



## Figure This! ★★★

by Merl Reagle

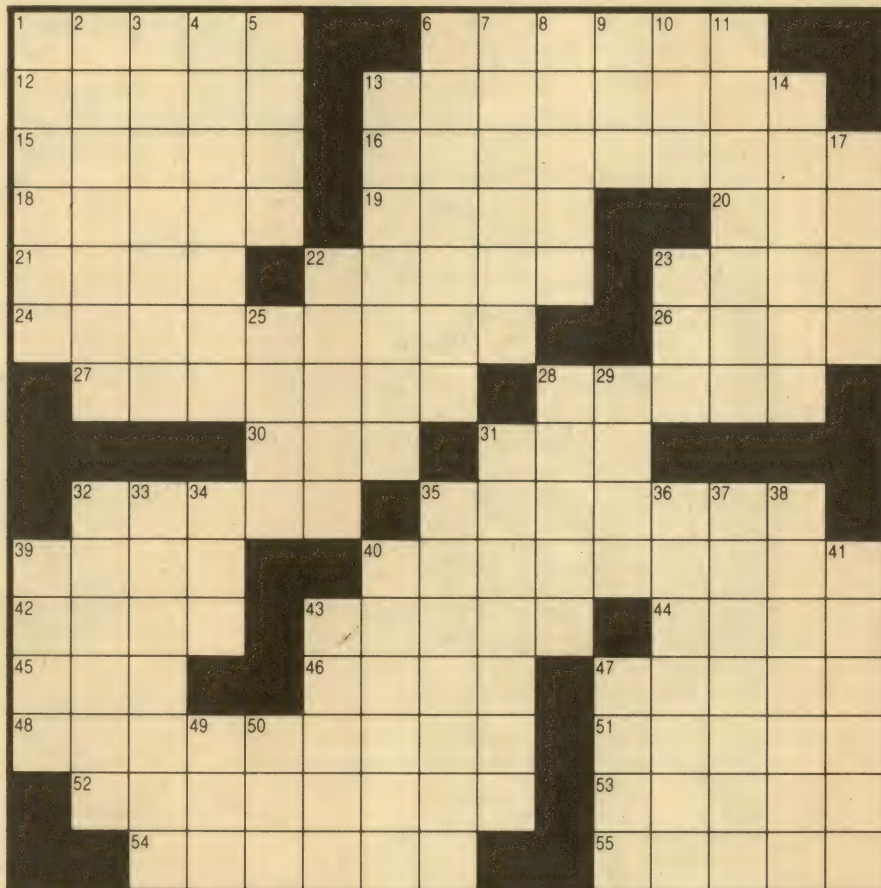
### ACROSS

- 1 Follower of à la
- 6 Fiercely denounce
- 12 "Who \_\_\_\_\_ kidding?"
- 13 Words of wisdom
- 15 Radar-based navigation aid
- 16
- 18 Stickum
- 19 Ancient inscription
- 20 "Nice \_\_\_\_\_!"
- 21 East/West talks
- 22 A cause of errors
- 23 Pasta dough?
- 24 Movie listings
- 26 "No man \_\_\_\_\_ island"
- 27 Mock-gold alloys
- 28 Slightly mad
- 30 Brown of band renown
- 31 Bank-chain item?
- 32 Sport swords
- 35 Overhead window
- 39 Actress Nazimova
- 40 "\_\_\_\_\_ Spain..."
- 42 Storyteller
- 43 Donne and Bradstreet
- 44 Foreign: Prefix
- 45 Chemical prefix
- 46 Capri, e.g.
- 47 Roman gross
- 48
- 51 Cold \_\_\_\_\_

- 52 Affording the most space
- 53 Exam, perhaps
- 54 Mirage site
- 55 Double-crossers?

### DOWN

- 1 Romantic movement?
- 2 Algonquian Indian
- 3 Dye
- 4
- 5 First in a random selection
- 6 Mates
- 7 Dracula's peers
- 8 Betty Smith's \_\_\_\_\_ *Grows in Brooklyn*
- 9 George Lucas film \_\_\_\_\_ *1138*
- 10 Bunnies' boss, familiarly
- 11 One who's self-supporting?
- 13 Types of houses
- 14 Dancer Arthur
- 17 O'Neal of *Love Story*
- 22 Trapper's wares
- 23 Blazing
- 25 Scrabble square
- 28 Chicago 11
- 29 Magnani or Moffo
- 31 Excuse
- 32 Snake oil, perhaps



Champion's time: 5 minutes 45 seconds

Answer Drawer, page 68

- 33 Act the megalomaniac
- 34 Helping of corn
- 35 "\_\_\_\_\_ is endless"

- 36 Minimum newspaper mention
- 38 Compact

- 39 Lily plant
- 40 Fitful sleeper
- 41 Fiction
- 43 Sprite

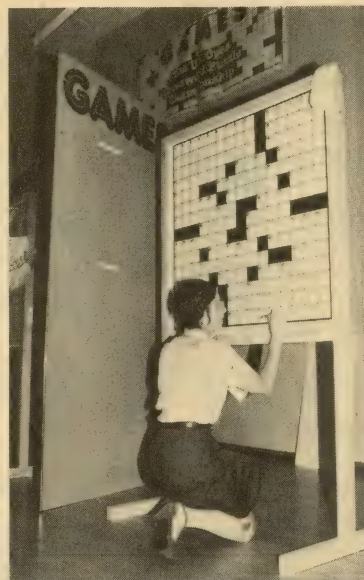
- 47 Sidewalk eatery
- 49 Groundbreaker
- 50 Relatives of copyrights: Abbr.





Playoff contestants Kornbluh, Rosen, and McNeill share a laugh before the final puzzle.

Weaving words comes naturally to Rebecca Kornbluh, a tapestry weaver by profession, shown at right at the playoff board.



The 250 finalists came from 26 states and Canada.



Computerizing the scores are GAMES editors (from top) Robert Leighton, Mike Shenk, and Emily Cox.

## Word Wise ★★★

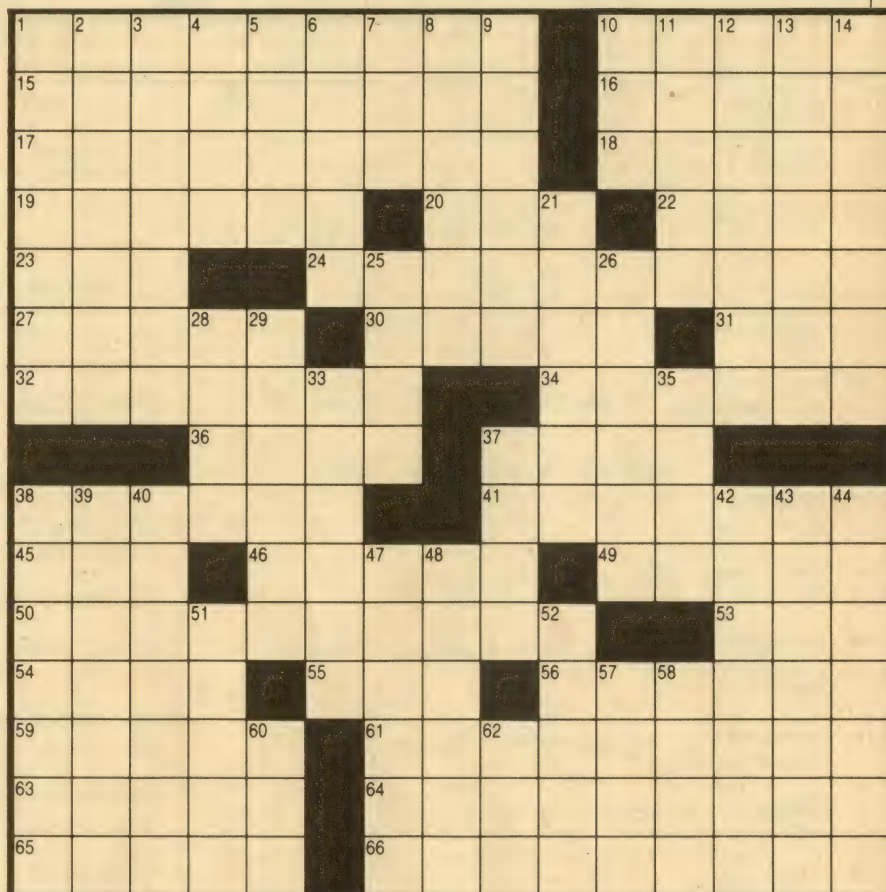
by Mike Shenk

### ACROSS

- 1 Vostok passenger
- 10 Brig trio
- 15 Trattoria appetizer
- 16 Divorced
- 17 Draw at the board
- 18 Lashes
- 19 Piece of Victorian furniture?
- 20 Half a figure eight
- 22 Eleven plus one
- 23 It's reserved at Wimbledon
- 24 Find a vein
- 27 Deck out
- 30 Screen Actors Guild chief
- 31 Tortoise's beak
- 32 Wren-designed cathedral
- 34 Dependable
- 36 Understand completely, à la Heinlein
- 37 Representative sign, in logic
- 38 Ice cream amounts
- 41 Little fellows
- 45 — Man in Havana
- 46 Vaulted
- 49 Squirrel away
- 50 Nursery worry
- 53 M.P.H. reading
- 54 Author of *The Apostle*
- 55 Actor Erwin
- 56 Individually
- 59 TV test run
- 61 Deep-rooted
- 63 Upright
- 64 Celsius or Fahrenheit
- 65 Sucre lucre
- 66 Pop group, familiarly

### DOWN

- 1 Alnwick and Berkhamshire
- 2 Surreptitiously
- 3 Begin
- 4 O'Shea, of *The Verdict*
- 5 Sign on a shop door
- 6 When repeated, squeals
- 7 Gardening Gray
- 8 Verbalizes
- 9 Converges an auto's front wheel alignment
- 10 Rainy day wear
- 11 Doing take-offs?
- 12 The Long Branch et al.
- 13 Eight-line stanza
- 14 Reliable substitute
- 21 Rough draft
- 25 Mission
- 26 Baseball stat
- 28 Shakespeare's "Spartan dog"
- 29 Plum
- 33 Also-rans
- 35 Part of B.T.U.
- 37 Disciples



Champion's time: 5 minutes 58 seconds

Answer Drawer, page 68

- |                            |                          |                         |                            |
|----------------------------|--------------------------|-------------------------|----------------------------|
| 38 Grape drink, perhaps    | 42 Makes oneself at home | 47 Flimflam man         | 57 Blood donation, perhaps |
| 39 Fine cooking            | 43 On the button         | 48 Spare tire, in a way | 58 Preoccupied with        |
| 40 Dodona and Delphi, e.g. | 44 Shows a preference    | 51 Platter holder       | 60 Stadium scores          |
|                            |                          | 52 Leveret's parents    | 62 Track holder            |

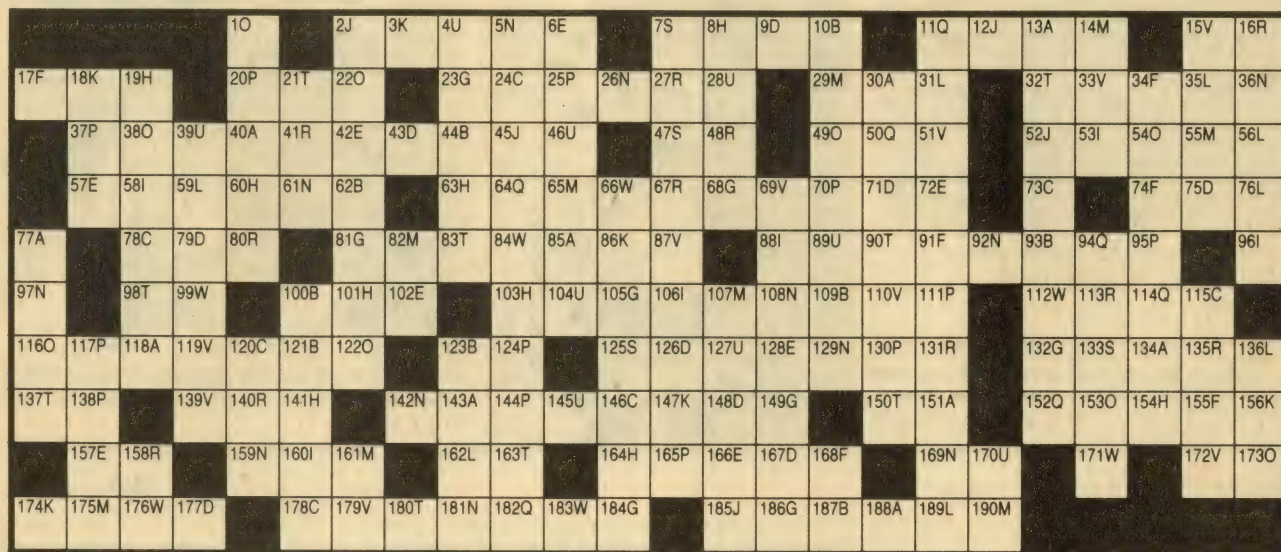


# Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate

words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 71*



- A.** Flashy paste gem, often found on cowboy's clothing  
13 30 40 77 85 118 134 143 151 188
- B.** Goal, target  
121 123 187 100 62 10 93 109 44
- C.** Lightest metallic element  
24 73 78 115 120 146 178
- D.** Eastern U.S. mountain range  
9 43 71 75 167 79 148 126 177
- E.** Japanese seaport, site of 1945 atomic bomb  
128 42 57 166 72 102 6 157
- F.** Harm, deface  
17 34 74 91 155 168
- G.** Barren region of the upper Midwest  
186 23 68 184 132 105 149 81
- H.** Domain of an Austrian prince  
154 101 63 60 141 164 103 8 19
- I.** Delicate baroque style  
53 58 88 96 106 160
- J.** Last \_\_\_\_ in Paris (1973 Brando film)  
2 12 45 52 185
- K.** Mike \_\_\_\_, Mickey Spillane detective  
3 18 86 147 156 174

- L.** Rapturous  
31 35 136 56 76 59 162 189
- M.** Small piece of sculpture  
14 29 55 65 82 107 161 190 175
- N.** Official announcement  
5 26 36 61 97 108 142 169 92  
181 129 159
- O.** Gear, paraphernalia  
54 38 173 1 116 153 22 122 49
- P.** Powerful House committee (3 wds.)  
130 20 124 138 117 144 111 25 37  
70 95 165
- Q.** Completely disorganized  
11 50 64 94 114 152 182
- R.** Harmless  
135 140 16 48 158 80 131 27 113  
41 67
- S.** Sight-seeing trip  
7 47 125 133
- T.** Saying again  
21 32 83 90 98 137 150 163 180
- U.** Fringe district of a city  
104 39 46 145 127 4 89 28 170
- V.** Irritate to a high degree  
110 33 139 119 172 87 69 179 15 51
- W.** Tusked sea creature  
99 171 84 112 66 183 176

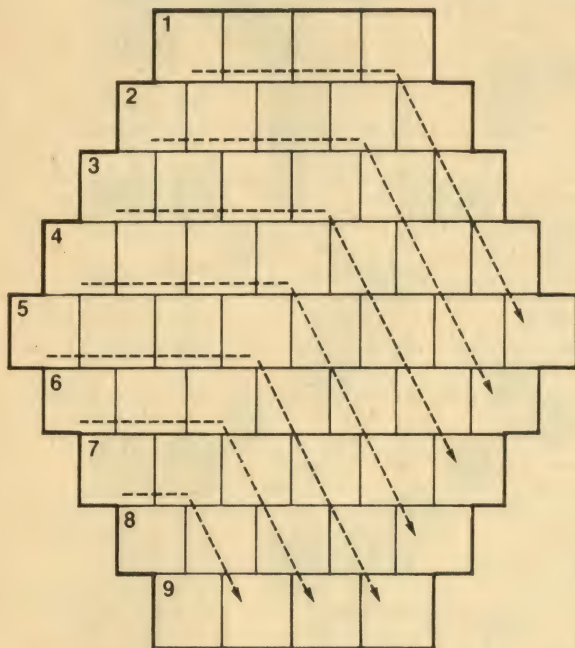


## By the Arrows ★★

by Will Shortz

All answer words in this puzzle begin in the numbered squares on the left side of the grid. Answers to the Across clues are to be entered across the grid, one letter per square. Answers to the By the Arrows clues start across but then bend in the middle and proceed diagonally down, as indicated by the dashed markers. Follow these pointers in working from both sets of clues to complete the puzzle.

Answer Drawer, page 70



### ACROSS

- 1 Cigarette: Sl.
- 2 Come to a point
- 3 Muckraking piece
- 4 Permanently unites
- 5 Gang thugs
- 6 "Petty" or "grand" theft
- 7 Not in the open
- 8 Former AFL-CIO head
- 9 Twiddling one's thumbs

### BY THE ARROWS

- 1 Provide support
- 2 Pictorial rug
- 3 The 3 in 2<sup>3</sup>
- 4 Eerie Halloween setting
- 5 Site of frantic activity (2 wds.)
- 6 Stage before pupal
- 7 Female student

## Mathelological ★★ by Jan Vrana

In the six equations presented below (three horizontal and three vertical), each digit has been replaced by the same symbol each time it occurs. Can you determine logically which digit, from 0 to 9, each symbol represents?

Answer Drawer, page 64

$$\begin{array}{ccccccc}
 \oplus & \triangle & \boxtimes & \boxplus & - & \boxminus & \nabla & \bigcirc & = & \oplus & \oplus & \boxtimes & \square \\
 & & & \div & & & & - & & & & & \\
 \triangle & \bigcirc & + & \boxplus & \bigcirc & \boxplus & = & \bigcirc & \oplus & \square & & & \\
 \hline
 \bigcirc & \triangle & \times & \boxplus & \square & = & \blacktriangle & \square & \bigcirc & & & & 
 \end{array}$$

## FOLD THIS PAGE

## The World's Most Ornery Crossword

by Henry Hook

### Ten-Year-Old Tunes

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 45. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you need help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 44). Remember, to peek or not to peek is up to you.

### Hard Clues ★★★

#### ACROSS

- |                                            |                                                        |                                                   |
|--------------------------------------------|--------------------------------------------------------|---------------------------------------------------|
| 1 <i>Marilyn</i> biographer                | 59 Boston batonman                                     | 108 What bees make?                               |
| 7 Cockney cab?                             | 61 Formerly                                            | 110 Mr. Arledge                                   |
| 10 "So <i>that's</i> it!"                  | 62 Start fighting                                      | 112 Huck and Jim, on the Mississippi              |
| 13 Caused corrosion                        | 63 Without embellishments                              | 116 Court type                                    |
| 19 Political patronage                     | 65 Street kid                                          | 117 Free, in a way                                |
| 22 "O! that I were _____": Romeo           | 66 Galileo's birthplace                                | 118 Humdinger                                     |
| 23 1974 song, or <i>Evangeline</i> ?       | 68 Lake transportation                                 | 119 Better equipped                               |
| 27 Played Poirot                           | 70 Romantic interlude                                  | 120 _____: Narcissus :: Narcissus: Narcissus      |
| 28 1974 song for the EPA?                  | 71 Male chauvinist pig, e.g.                           | 122 Stella or Polly                               |
| 29 Coop group                              | 72 One of a familiar Latin trio                        | 123 It precedes <i>automne</i>                    |
| 30 Modern bumper-sticker symbols           | 73 Lillie or Benaderet                                 | 124 "So what?"                                    |
| 31 Roscoe of late-show fame                | 74 Top rating, of a sort                               | 126 Car, e.g.                                     |
| 32 Marina sight                            | 76 Frog, in transit                                    | 129 Sodium hydroxide, e.g.                        |
| 33 "Rubs out"                              | 78 Brief inquiries                                     | 130 1979 Vanessa Redgrave film                    |
| 35 <i>Mary Tyler Moore Show</i> weatherman | 79 Fluctuate                                           | 133 Erasmus's <i>Praise of _____</i>              |
| 36 Dinnertime for many                     | 80 Bedframe part                                       | 134 Fallers in a certain theory                   |
| 37 Ornamental tufts                        | 81 Maya Angelou's <i>I Know _____ Caged Bird Sings</i> | 135 European boot                                 |
| 40 New: Portuguese                         | 83 More limited                                        | 136 <i>Moll Flanders</i> author                   |
| 41 Tackle-box gizmo                        | 85 Hide                                                | 138 Scuttlebutt                                   |
| 42 Pizarro's prey                          | 86 1974 song about reckless driving?                   | 139 Filth                                         |
| 45 Popular board game                      | 90 Lab vessel                                          | 140 Canaanite worship                             |
| 46 From Adak, Atka, or Attu                | 94 Garden bloom, for short                             | 143 Youngster                                     |
| 48 Where the Jumbies went                  | 96 Gambler's dream discovery                           | 144 June formals                                  |
| 50 Buddy Hackett's real name               | 97 <i>Jaws</i> boat                                    | 146 _____ shine to (liked)                        |
| 52 Be long-winded                          | 98 <i>Pequod</i> leader                                | 147 Take apart                                    |
| 55 Doctor's charge?                        | 99 Newt                                                | 148 Ken-L-Ration competitor                       |
| 56 Surplicelike garments                   | 102 "_____ have known!"                                | 149 Put together                                  |
| 58 English engraver John                   | 105 This, to Brutus                                    | 151 Fine sediment                                 |
|                                            | 106 German pronoun                                     | 152 1974 song about Arabs?                        |
|                                            | 107 City on the Truckee                                | 157 "Shavetails"                                  |
|                                            |                                                        | 160 1974 song, or Mayor Kevin White's invitation? |
|                                            |                                                        | 161 Give the cold shoulder to                     |



# The World's Most Ornery Crossword (Continued)

Don't Peek Until You Read Page 43!



## Easy Clues ★

### ACROSS

- 1 Postal container  
7 Half of anti-aircraft fire  
10 Kin of "aha"  
13 Chewed, beaver-style  
19 Baby food  
22 Fits like \_\_\_\_ 2 wds.  
23 Neil Diamond hit: 2 wds.  
27 Finished a crossword  
28 Hollies hit: 5 wds.  
29 Roosters' mates  
30 Red suit  
31 Noun or adjective suffixes  
32 Wharf  
33 Kills  
35 Man's nickname (GO DRY anag.)  
36 Half dozen  
37 Cheerleaders' props  
40 De \_\_\_\_ (again)  
41 Entice  
42 Ancient Peruvians  
45 Apology word  
46 Of Alaska's islands  
48 Put \_\_\_\_ (set sail): 2 wds.  
50 Inexperienced sportsman  
52 Lower part of the face  
55 Willing to wait  
56 Bishops' vestments (TORCHES anag.)  
58 Joe \_\_\_\_ weed (YEP anag.)  
59 Orchestra leader Seiji  
61 A single time  
62 Vigorous contest  
63 Easily  
65 Street urchin (I'M NAG anag.)  
66 Leaning Tower town

- 68 Oared vessel  
70 Peaceful poem  
71 Anti-women's lib  
72 You love: Latin  
73 "Soon to \_\_\_\_ major motion picture": 2 wds.  
74 Decimal base  
76 One who jumps  
78 Interjections of inquiry  
79 String toy  
80 Venetian-blind part  
81 "That's \_\_\_\_ lady is a tramp": 2 wds.  
83 Not so much  
85 Epidermis  
86 Gordon Lightfoot hit: 2 wds.  
90 Sicilian volcano  
94 Happy  
96 Method  
97 Killer whale (in MAJORCA)  
98 Moby Dick's pursuer  
99 Salamander  
102 "... I may, I wish \_\_\_\_": 2 wds.  
105 Ad \_\_\_\_ committee  
106 Sprechen \_\_\_\_ Deutsch?  
107 Nevada city  
108 Patchwork bedspreads  
110 ABC exec Arledge  
112 Roof supports  
116 Boxer Ali's old name  
117 Remove a knot  
118 Jack the \_\_\_\_  
119 More competent  
120 Canyon sound  
122 Contemporary of Freud  
123 Summer: Fr.  
124 "Who cares?": 2 wds.  
126 Means of transportation

- 129 Caustic soap ingredient  
130 Dame Christie of the whodunit  
133 Seward's \_\_\_\_  
134 Matching-halves table game  
135 Rome's country  
136 Robinson Crusoe author  
138 Dan Rather's presentation  
139 Pornography  
140 Worship of idols (A LAMB IS anag.)  
143 Scottish boy  
144 High school dances  
146 \_\_\_\_ powder (fled): 2 wds.  
147 Open, as a button  
148 Dog food brand  
149 Invent  
151 Sedimentary deposit  
152 Maria Muldaur hit: 4 wds.  
157 Lieutenants, for short  
160 Dave Loggins hit: 4 wds.  
161 Pay no attention to  
162 End for saw or law  
163 Miss \_\_\_\_, teacher in "Peanuts"  
164 Candy counter item  
165 Hydrocarbon suffix  
166 Metal attracter

### DOWN

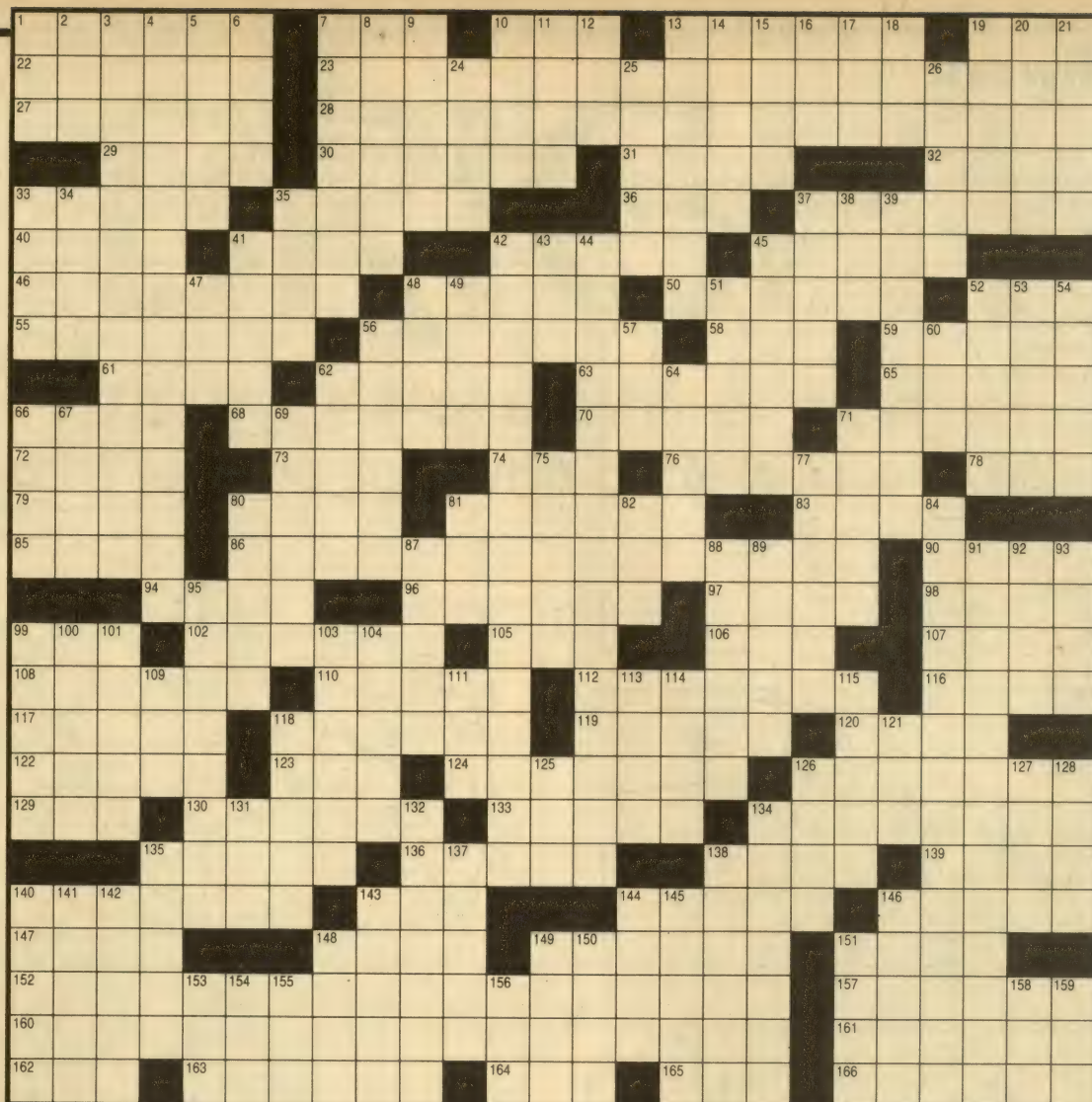
- 1 Mothers, for short  
2 In the past  
3&4 Jim Croce hit: 10 wds.  
5 2, 4, 6, 8, etc.  
6 Beatty film of 1981

- 7 Brass instrument (NORTH L.A. anag.)  
8 Stick together  
9 Work the dough  
10 Make a go \_\_\_\_: 2 wds.  
11 Belonging to the woman  
12 Rumanian river (LOT anag.)  
13 Resembling Billy or Nanny?  
14 Area near SE New Mex.: 2 wds.  
15 Unchanged: 2 wds.  
16 Spiderman's trademark  
17 Make a mistake  
18 Cee's follower  
19 Outdoor dining area  
20 "Abou ben \_\_\_\_"  
21 Gazes  
24 Crosby or Burghoff  
25 \_\_\_\_ apso (dog breed)  
26 Kinky, as hair  
33 Ginger cookie  
34 Showgirl "at the Copa"  
35 Cent. Amer. nation  
37 "Slammer"  
38 Valuable mineral  
39 PBS man with a "Neighborhood": 2 wds.  
41 Cruise ship  
42 Eric Clapton hit: 4 wds.  
43 Born  
44 Harry Chapin hit: 4 wds.  
45 Charybdis's partner (CALLS Y anag.)  
47 "Gumshoe," for short  
48 Dorothy's dog  
49 Eight: Prefix

- 51 Cider fruit  
52 Actress \_\_\_\_ Lee Curtis  
53 "Make \_\_\_\_ and blow out the candles": 2 wds.  
54 Desires  
56 Money-back offer  
57 Funnyman Caesar  
60 Slatecutting tool  
62 Curse  
64 "You're pulling \_\_\_\_": 2 wds.  
66 Picks up the check  
67 \_\_\_\_, You're Q.K.: 2 wds.  
69 Beatles' "\_\_\_\_, Ob-La-Da"  
71 Informal farewell: 2 wds.  
75 See \_\_\_\_, eye: 2 wds.  
77 Runner "in the money"  
80 Fraudulent schemes  
81 Twisted  
82 That man  
84 Chicago hit: 3 wds.  
87 Camera lens aperture  
88 Inn  
89 More ironic  
91 Grand Funk Railroad hit: 2 wds.  
92 Dog in *Peter Pan*  
93 "\_\_\_\_ Named Sue": 2 wds.  
95 The educated class (RETAIL IT anag.)  
99 How "all men are created"  
100 Canadian bay  
101 Name  
103 Nitty-\_\_\_\_  
104 Province of China (desire + H)

- 109 Untruth  
111 Neighbor of Kans.  
113 Cain's victim  
114 Whip  
115 "It \_\_\_\_ to me ..."  
118 Kingdom  
121 Ho \_\_\_\_ Minh  
125 Sticky stuff  
126 Solemn promises  
127 White: Prefix (LUKE anag.)  
128 ¿Como \_\_\_\_ usted?  
131 Auto fuel  
132 Plastic doodad for a 45 rpm record  
134 Land ownership, in law (SEEDMEN anag.)  
135 Actress Massey (A LION anag.)  
137 Former Pirates catcher: 2 wds. (TOTED anag.)  
138 Idea  
140 Not smooth  
141 Old-womanish (ALIEN anag.)  
142 Totaler  
143 Andes mammal  
144 Pod dwellers  
145 Jamaican cultists, for short (A STAR anag.)  
146 Pennsylvania county (TO A GI anag.)  
148 Physics particle  
149 Philippine island (CUBE anag.)  
150 Word after rumpus or elbow  
151 Slender  
153 Same: Prefix  
154 Acquire  
155 Initials of our 31st President  
156 Swine  
158 Before  
159 Prepared





## Hard Clues (cont'd)

Answer Drawer, page 66

- |                                     |                                              |                                             |                                                   |                                        |                                   |
|-------------------------------------|----------------------------------------------|---------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------------------|
| <b>162</b> "___ durn tootin'!"      | <b>14</b> Locale of Amarillo: Abbr.          | <b>43</b> Maiden-name indicator             | <b>69</b> Half a Beatles song title               | <b>101</b> Kind of deed or page        | <b>137</b> Ex-Pirate catcher      |
| <b>163</b> Linus's favorite teacher | <b>15</b> Sans repairs                       | <b>44</b> 1974 song, Garfield's lullaby?    | <b>71</b> "Bye!"                                  | <b>103</b> Covered with sand           | <b>138</b> Whim                   |
| <b>164</b> Bubble material          | <b>16</b> Entanglement                       | <b>45</b> Messina monster                   | <b>75</b> Have an ___ (plan)                      | <b>104</b> Shih-chia-chuang's province | <b>140</b> Turbulent              |
| <b>165</b> One: Scot.               | <b>17</b> Screw up                           | <b>47</b> Investigator                      | <b>77</b> Deposit containing gold                 | <b>109</b> Polygraph reading           | <b>141</b> Doddering              |
| <b>166</b> Lodestone                | <b>18</b> Billy ___ Williams                 | <b>48</b> They recorded "Rosanna"           | <b>80</b> Crooked transactions                    | <b>111</b> Bill                        | <b>142</b> Venomous viper         |
|                                     | <b>19</b> BBQ site                           | <b>49</b> Numerical prefix                  | <b>81</b> ___-necked (afflicted with torticollis) | <b>113</b> Russian spy Rudolf ___      | <b>143</b> Guanaco                |
|                                     | <b>20</b> Abou's father                      | <b>51</b> Computer food?                    | <b>82</b> Yon bloke                               | <b>114</b> Excoriate                   | <b>144</b> TV dinner staple       |
|                                     | <b>21</b> Jury members                       | <b>52</b> Farr, of M*A*S*H                  | <b>84</b> 1974 song by Ponce de Leon?             | <b>115</b> Looks, on the surface       | <b>145</b> Worshipper of Selassie |
|                                     | <b>22</b> Indiana city                       | <b>53</b> "A Dream Is ___ Your Heart Makes" | <b>87</b> Photographer's concern                  | <b>118</b> Sphere                      | <b>146</b> Empire State county    |
|                                     | <b>23</b> Tibetan metropolis                 | <b>54</b> Deficiencies                      | <b>88</b> Stopover                                | <b>121</b> X, to Xanthippe             | <b>148</b> ___ smasher            |
|                                     | <b>24</b> Garb for Prince William?           | <b>55</b> Partial paycheck                  | <b>89</b> More perverse                           | <b>122</b> Nursery syllable            | <b>149</b> Neighbor of Leyte      |
|                                     | <b>25</b> Child's play                       | <b>56</b> Vicious rocker                    | <b>91</b> 1974 song for conductors?               | <b>126</b> Altar exchange              | <b>150</b> Margin                 |
|                                     | <b>26</b> <i>Damn Yankees</i> role           | <b>57</b> Stubborn Dr. Seuss character      | <b>92</b> 1880 Zola book                          | <b>127</b> Colorless: Prefix           | <b>151</b> Yodeler                |
|                                     | <b>27</b> Neighbor of Mex.                   | <b>58</b> Talk bleepably                    | <b>93</b> "It's ___!"                             | <b>128</b> This: Span.                 | <b>152</b> Prefix with "thermal"  |
|                                     | <b>28</b> Gumby's horse                      | <b>59</b> "Don't pull ___"                  | <b>94</b> Intelligentsia                          | <b>131</b> Chloroform, e.g.            | <b>153</b> FDR's predecessor      |
|                                     | <b>29</b> Refinery input                     | <b>60</b> Yields a profit                   | <b>95</b> Part of E.O.E.                          | <b>132</b> Appliance accessory         | <b>154</b> Understand             |
|                                     | <b>30</b> Host of PBS's longest-running show | <b>61</b> Half a self-help book title       | <b>96</b> New Brunswick national park             | <b>133</b> Deedholder's state          | <b>155</b> Glutton                |
|                                     | <b>31</b> LP envelope                        |                                             |                                                   | <b>134</b> Massey of moviedom          | <b>156</b> ___ long (soon)        |
|                                     | <b>32</b> 1974 song by Robin Hood?           |                                             |                                                   |                                        | <b>157</b> Number of volumes      |

### DOWN

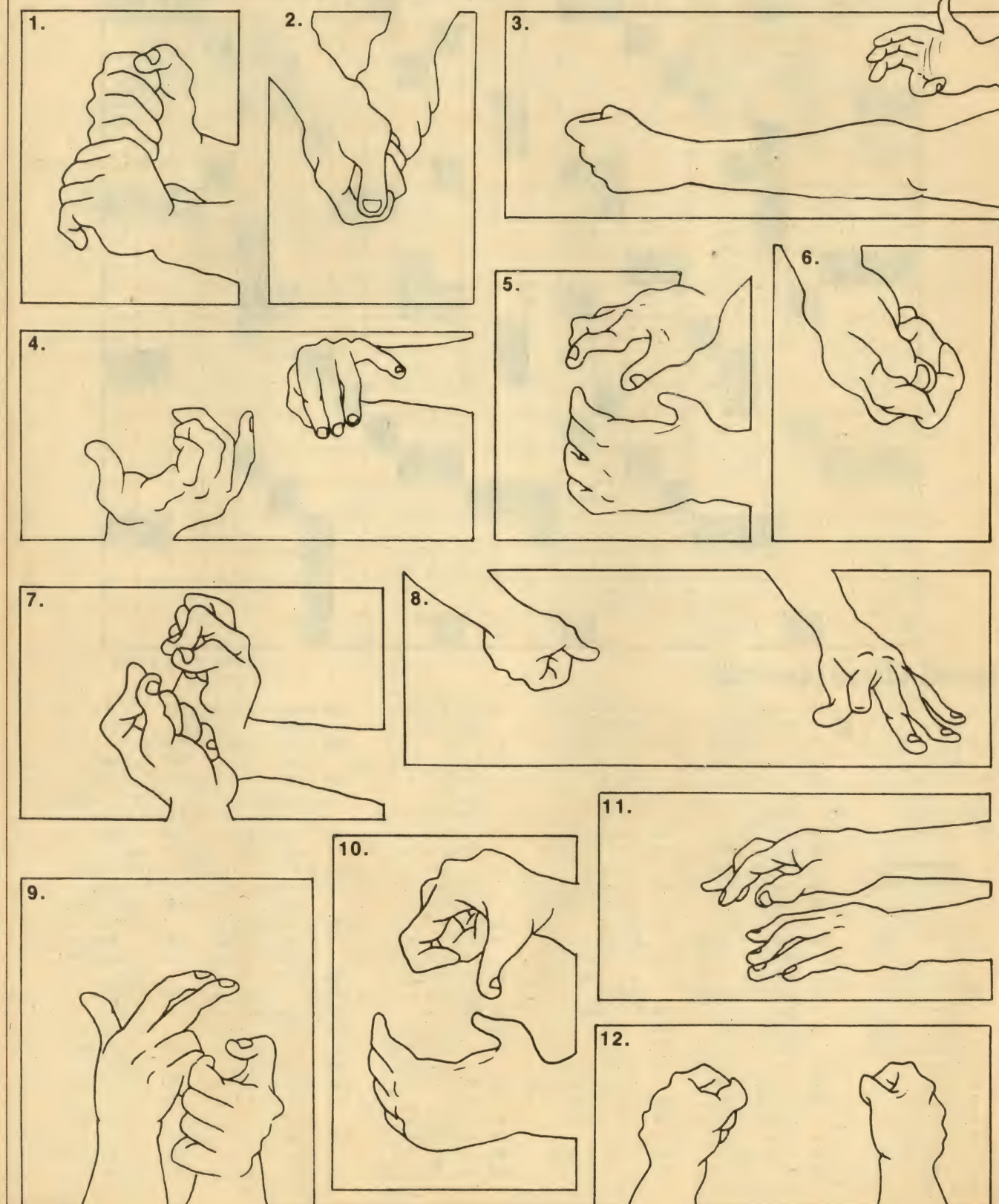
- 1** More: Span.  
**2** Back then  
**3&4** 1974 song, a musical Valentine?  
**5** Removes the lumps  
**6** Riverfront nine  
**7** Relative of the cornet  
**8** Stick  
**9** Massage  
**10** "What \_\_\_?"  
**11** Terrycloth designation  
**12** Danube tributary  
**13** Lecherous



One of the things that separates man from the apes is our opposable thumb, which enables us to grasp, hold, and subtly manipulate objects such as tools. But what also separates us from them is our talent for studying hands in action and

guessing what activities they are performing. Can you prove your superiority to the simians by identifying these 12 familiar activities?

*Answer Drawer, page 71*





**You never had it this fresh!**

# BRIGHT

**The taste that outshines menthol—  
and leaves you with a clean, fresh taste.**



Warning: The Surgeon General Has Determined  
That Cigarette Smoking Is Dangerous to Your Health.

7 mg. "tar", 0.5 mg. nicotine  
av. per cigarette by FTC method.

Fresh Clean Taste  
Low Tar



# The Ball is in our Court

☆☆

by John Craig

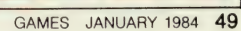
*How many heirs are apparent in this royal gathering?*

Many doomsayers proclaimed the heyday of royalty to be over, but then word circulated that we were hosting a grand ball for the surviving peerage. So many titles turned up that we had to hire a baronial hall in Queens and confine the musicians to fiddlers three. Unfortunately, the guest list was lost in the crush. How many of the six dukes, four ladies, and 43 other noble nabobs can you identify?

*Answer Drawer, page 66*







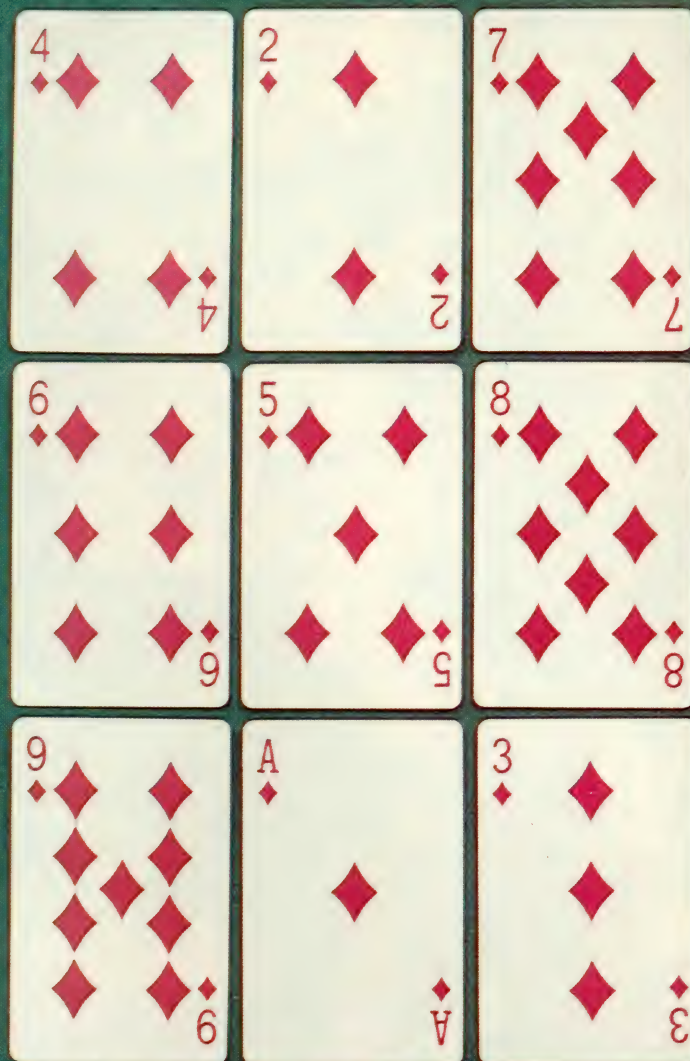


# BEGGUILERS

**IN WHICH  
WE PROVE THAT  
WE'RE NOT  
PLAYING WITH  
A FULL DECK.**

*Answer Drawer, page 64*

**BY MIKE SHENK**

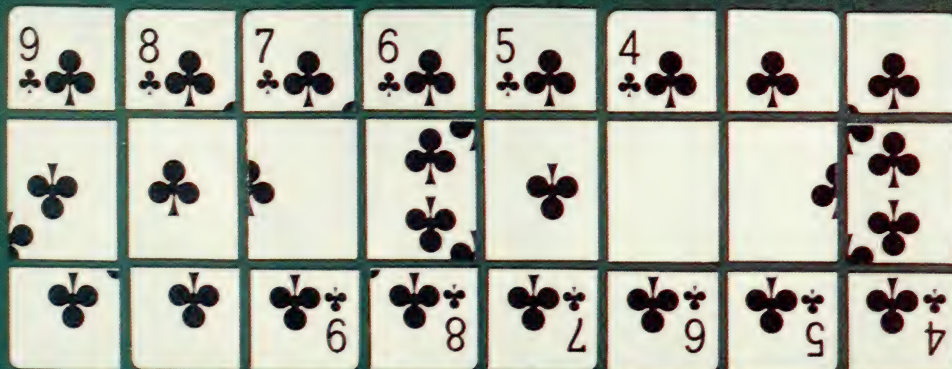


## DIAMOND CUTTING ▲

Can you draw two straight lines completely spanning this array of diamonds, neither one intersecting the other or any of the printing (numbers, letters, or pips), so that there are 15 pips in each of the three resulting sections? (Count only the large pips.)

## JOIN THE CLUB ▶

Of the 24 pieces cut from the clubs, six can be re-joined *without turning* to form one complete card. Which card is it?





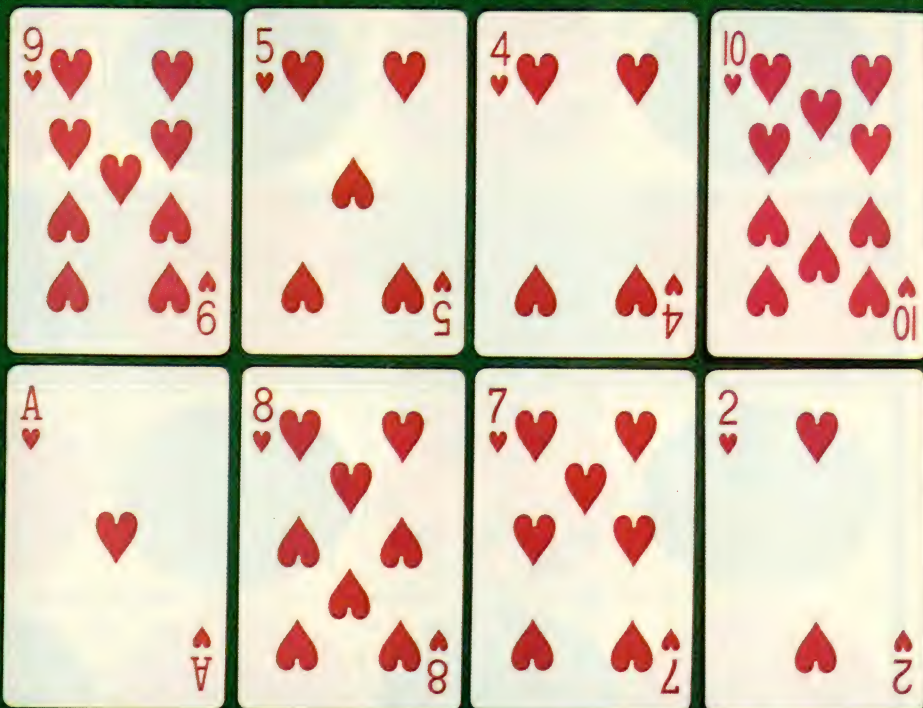


## ◀ CALL A SPADE A SPADE

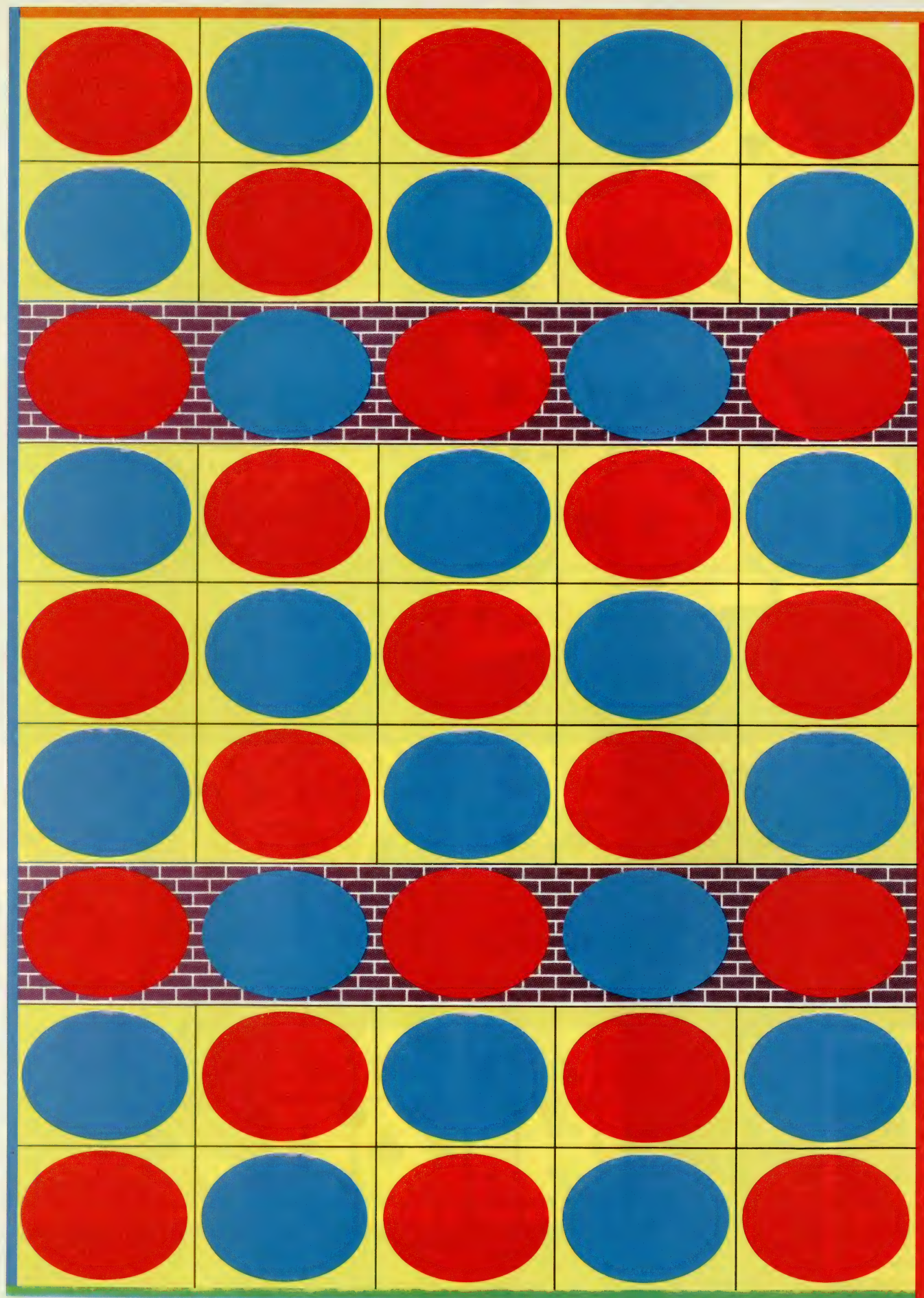
All 13 spades are represented in this jumble of cards. Which one is face down?

## CHANGE OF HEART ▶

If you turn just two adjacent cards 180 degrees, the number of right-side-up pips on all eight cards will be the same as the number of upside-down pips. (The two cards can be vertically, horizontally, or diagonally adjacent.) Which two cards should be turned?









# BREAKTHROUGH

## A TWO-PLAYER STRATEGY GAME

by Christiaan Freeling

**Equipment** Two contrasting sets of 10 pieces each (such as 10 pennies and 10 dimes), and the board shown.

**Setup** Players sit at opposite ends of the board and place their pieces, one per space, on the two rows of spaces closest to themselves (see Example).

**Object** The first player to advance any one of his pieces all the way across the board (to any space on the row closest to the opponent) wins.

**Movement** In turn, each player moves one of his pieces any number of spaces diagonally, either forward or backward, with these restrictions:

1. A piece may not jump over any other piece.

2. A piece may not move onto a space occupied by an opposing piece.

3. When moving forward, a piece must stop if it reaches a space on the "Wall" (one of the rows of spaces with a brick background) on the opponent's side of the board. Once on the far Wall, a piece may not move forward from it (except by *explosion*, explained below). A piece may move backward from, or backward across, the Wall. The Wall on a player's own side of the board does not affect the movement of his own pieces.

4. A player may move a piece onto a space already occupied by one of his own pieces, but only if the space's *capacity* is not exceeded. (See "Capacity," below.)

Because a player may move a piece onto a space occupied by another of his own pieces, he may sometimes begin a turn with a pair of his pieces on one or more spaces. A pair of pieces must move as a unit, and follows all movement rules and restrictions of single pieces.

Instead of moving, a player may choose to pass his turn.

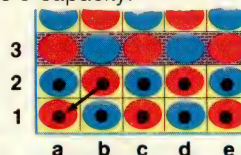
**Capacity** Each space in the three middle columns has a capacity of *three* pieces. Each space in the two edge columns has a capacity of *two* pieces. When a move causes a space to contain a number of pieces equaling its capacity, the space "explodes" immediately, as part of the moving player's turn.

**Explosions** When a space explodes, all pieces on it are dispersed to adjacent spaces. One of these pieces is moved straight ahead one space, and the other or others are moved sideways (one to each side, if there are two others). Pieces moving from an exploding space never move diagonally or backward. A piece can move to a dif-

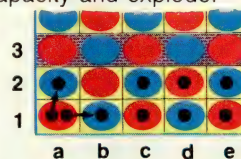
ferent-color space only by an explosion.

Pieces dispersed by an explosion ignore the second and third restrictions listed above under "Movement." Thus, an explosion may require a piece to be dispersed onto a space occupied by an opposing piece (or pair of pieces). In that case, the opposing piece (or pieces) is captured and removed from play. There is one important exception: A piece on the Wall on the opponent's side of the board is safe from capture, and any opposing piece that explodes onto its space is itself eliminated instead.

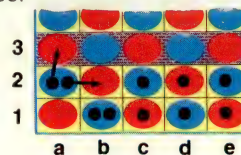
If an explosion and the resulting dispersion of pieces causes one or more other spaces to reach capacity, those spaces also explode in the same turn. The player whose move it is chooses the order in which the explosions will occur, being certain not to violate the rule against exceeding a space's capacity.



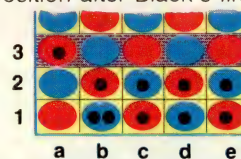
**Example** In the starting position above, Black moves a piece from b2 to a1, causing the corner to reach capacity and explode.



The explosion sends pieces to a2 and b1. The latter space is still below its capacity of three, but a2 explodes.



Thus the position after Black's first turn is:



Dutch game inventor Christiaan Freeling believes that once the "spirit" of a new game is conceived, its rules follow naturally. Several of his games, including Havannah, Chad, and Chakra, have been published in Europe.



# GAMES & BOOKS

Edited by R. Wayne Schmittberger



**Ipswich** (Selchow & Righter, 2215 Union Blvd., Bay Shore, NY 11706, \$15.95 plus \$2 postage)

This interlocking word game uses familiar-looking wooden tiles, but it's unusual in two respects. It encourages the formation of long words and it allows all players to compete simultaneously, each on his or her own board.

Two to four can play. In the first of the game's five rounds, each player draws 14 tiles from a bag and has one minute to decide which tiles, if any, to trade for new ones, at a penalty of two points per trade. After trading, players have 10 minutes to arrange their tiles into one or more words and fit them on the board's spaces. All words must interlock in crossword fashion on the board's two horizontal and two vertical tracks, and one word must begin on the designated "Start" space. Players score one point per letter per word, plus bonuses ranging from 2 to 60 points, for covering spaces that can be reached only by forming long words in the right places.

After a round is completed, each player retains any four tiles of his original 14, then passes his board and remaining tiles to the player on his left. The players now draw two new tiles and work with these, along with the tiles passed and the four tiles retained—the total number of tiles for each player increases by two each round. Play proceeds as before: first a trading phase, then a 10-minute word-formation phase.

There are so many ways to arrange a large number of tiles that players will never be completely satisfied with their efforts. Thus, if the time limits are not observed, the game may never get past the first round.

—R.W.S.

**Beyond Crossword Puzzles** by Mike Miller (Prentice-Hall, 167 pages, \$4.95 paperback)

When Mike Miller was 15 years old, he taught a course on advanced puzzling at Manhattan's New School for Social Research. Now 21 and a senior at Harvard, Mike has turned his course into a useful and entertaining book. Included are clear instructions on solving cryptic and diagramless crosswords

**Pentantastar** (Adventure Games, 1278 Selby Ave., St. Paul, MN 55104); \$19.95 includes postage.

From its delicately shaded map-board to its intriguing rules of play, Pentantastar stands out as a fantasy adventure game of uncommon beauty and intelligence. Two players select sides—Farin, leader of the East, or Arkhon, overlord of the West. Both rulers maneuver their forces to control key territories, from the volcanic Cuan Islands to the mountain kingdom of Lug Balor. The players also move special "Quest" pieces in search of a powerful magical device, the Pentantastar. These seekers, immune from normal combat, are controlled each turn by whichever player has more magic points, as determined by a combination of magical territories held, pieces on the board, and cards played. The Pentantastar must be assembled from five charms, which are scattered around the board. Should all five charms be collected, the player controlling the Quest pieces can win quickly.

Play is fast and strategically demanding. Combat occurs between adjacent forces, and a victory results only in a retreat for the loser. Additional forces and creatures enter the game when a player uses mobilization cards. These cards can also visit some nasty hazards upon an opponent, such as a storm at sea or a disastrous avalanche.

This game has a special mood, a magical feeling of another world. An easy-to-use flow chart helps you begin to play quickly. Average playing time is two hours.

—Matthew Costello



and creating American crosswords and double-crostics, as well as puzzles of various types.

The section on crossword construction offers a fine, practical approach to creating one's first professional puzzle (although not all constructors work the way Mike does). Solving tips are organized at the end of each chapter. Sample advice on cryptics: "Check if part of a clue seems especially contrived; it's a good bet it's part of the wordplay." And on diagramless puzzles: "Guess every time you have a hunch."

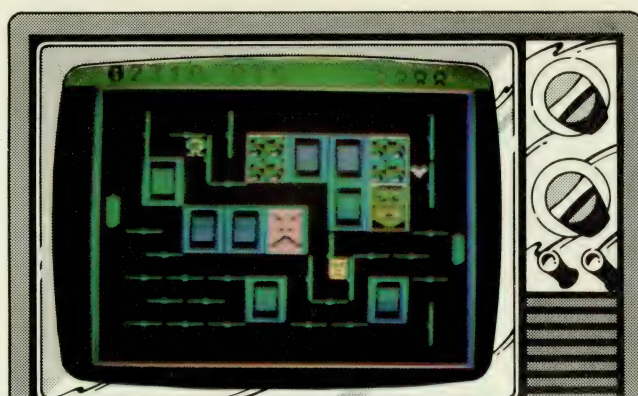
This is a lively guide for improving puzzle skills. —W.S.



**Realm** (Mik-Lev, Inc., Box 12308, Pensacola, FL 32581; \$35 includes postage)

This excellent two-player strategy game, last published 10 years ago, has been revived with improved equipment (wooden pieces and a glass playing surface) and only minor rule changes. The board depicts 16 square "realms," each consisting of nine smaller squares. Each player has three "powers," eight "enforcers," and 12 "bases," represented by differently shaped pieces. Initially only three bases and three powers per player are placed on the board; others must be brought into play as a result of certain moves.

The pieces interact in ways that may at first seem arbitrary,



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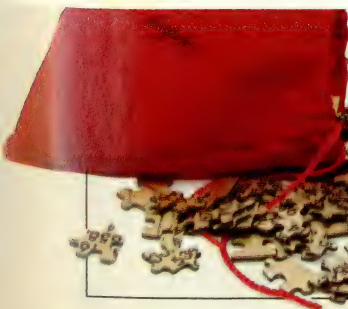
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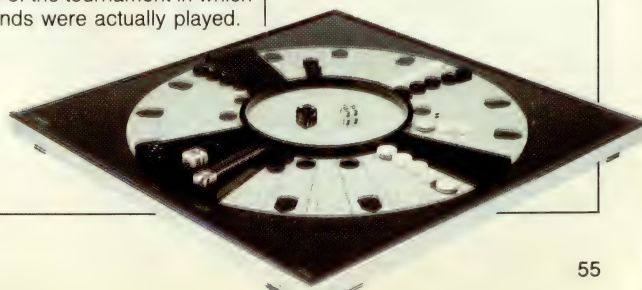
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\$127 is a jigsaw puzzle that, when completed, has a hard-to-decode message (technically, a multiple substitution cipher) on both sides. Correctly solving it by March 1, 1984, could earn you all or part of a whopping \$100,000 prize.

any standard deck. Two pairs of players can then compete using matchpoint scoring based on the results of the tournament in which the hands were actually played.

ly from randomly cracked from glass and plastic, with a frame of highly polished chrome.





# GAMES & BOOKS

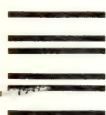
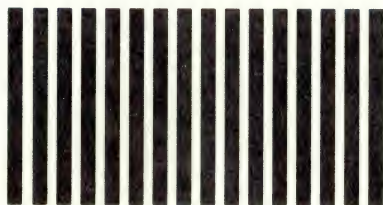
Edited by R. Wayne Schmittberger



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PHOTOGRAPHS BY STAN FELLEMAN



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The pieces interact in ways that may at first seem arbitrary, but that lead to a game with a coherent structure and readily understandable strategies. At each turn, a player may move any number of powers and enforcers out of, into, or within any one realm. Pieces move any distance horizontally or vertically along open lines. Each move may trigger certain "events": Powers may create a base (in an empty realm) or an enforcer (in a realm that already has a friendly base); enforcers may destroy enemy bases or immobilize enemy enforcers. Bases once placed cannot move, but are needed for victory: When one player brings his last base into play, the player with more bases on the board wins.

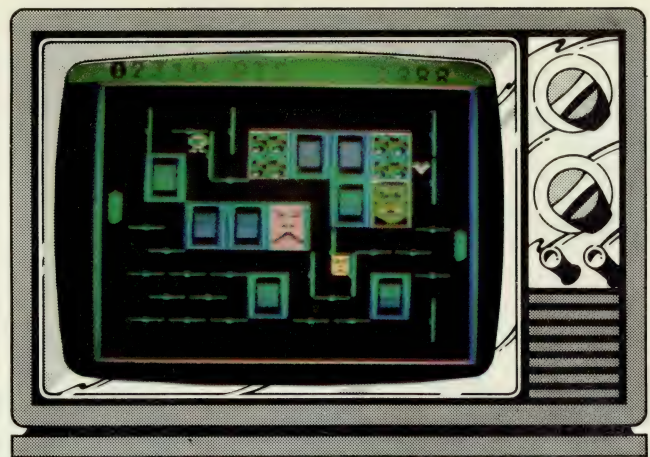
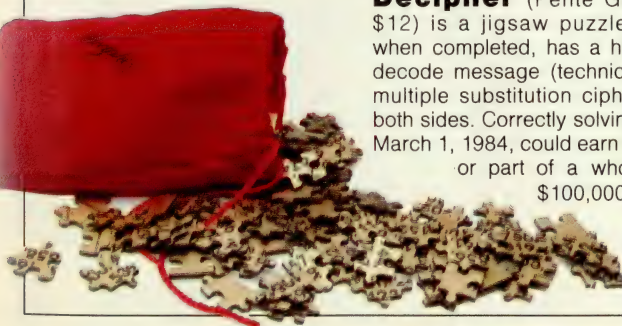
In games between experienced, equally matched players, the advantage of moving first may become too pronounced. This can be easily offset by, for instance, allowing the first player to move only a single power on his first turn, or by giving the second player an extra base.

Rules are provided for four other abstract games using the Realm equipment. Each is completely different from the basic game and is well worth trying, but Realm itself remains our favorite. —R.W.S.



## ETCETERA

**Decipher** (Pente Games, \$12) is a jigsaw puzzle that, when completed, has a hard-to-decode message (technically, a multiple substitution cipher) on both sides. Correctly solving it by March 1, 1984, could earn you all or part of a whopping \$100,000 prize.



**Drelbs** (by Kelly Jones, Synapse Software, on disk and cassette for Atari 400/800/1200XL and Commodore 64; on disk for Apple II/II+ /Ile; \$35)

Combining fast action and spatial perception in a fantasy-game setting—a race of "drelbs" is held prisoner by "trollaboars"—this is one of the trickiest and cleverest computer games we've ever spent whole evenings trying to master.

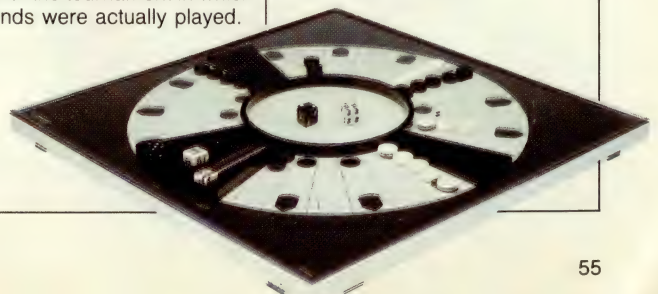
As the last remaining drelb, your task is to liberate your race. First you must turn a field of lines into squares by rotating the lines on their axes (accomplished by bumping into them) while a deadly trollaboar is following you and getting in your way. When all possible squares have been completed, they become "windows" into a place where more than a hundred drelbs are held captive. Your mere touch will free them, but if the armed "grogolyte" gets you or if you take too long, you're sent back to the square-making screen and lose points (too harsh a penalty, perhaps). If you succeed, you go on to the next round—making squares again, this time hounded by *two* trollaboars. Each time you complete a screen, you go to the alternate screen on a higher level of difficulty. If you are a savior of truly heroic proportions and complete all eight rounds, you learn the secret of the mystery lady, whose sad, beautiful face occasionally appears in a square. (But don't ask us for the secret—we're still working on it.)

The colorful graphics and delightful sound effects add to the pleasures of this game, but it's the devilishly intricate play (for one player, using a joystick) that will keep you sitting at your computer long after you should have gone to bed.

—B.H.

**Bridge for Friends** (Cardinal, Box 9, Moorestown, NJ 08057, \$10 includes postage) consists of 52 bridge hands and a method for re-creating them without peeking at them, using any standard deck. Two pairs of players can then compete using matchpoint scoring based on the results of the tournament in which the hands were actually played.

**Backgammon In-the-Round** (True Image, 5965 Westerville Rd., Columbus, OH 43081, \$80 includes postage) plays the same as the familiar rectangular game. It's a fine luxury item, handsomely crafted from glass and plastic, with a frame of highly polished chrome.





# WHAT ARE THESE OBJECTS?

(For another point of view, see the numbered clues, lower right.)

Answer Drawer, page 70



1



2



3



4



5



6



7



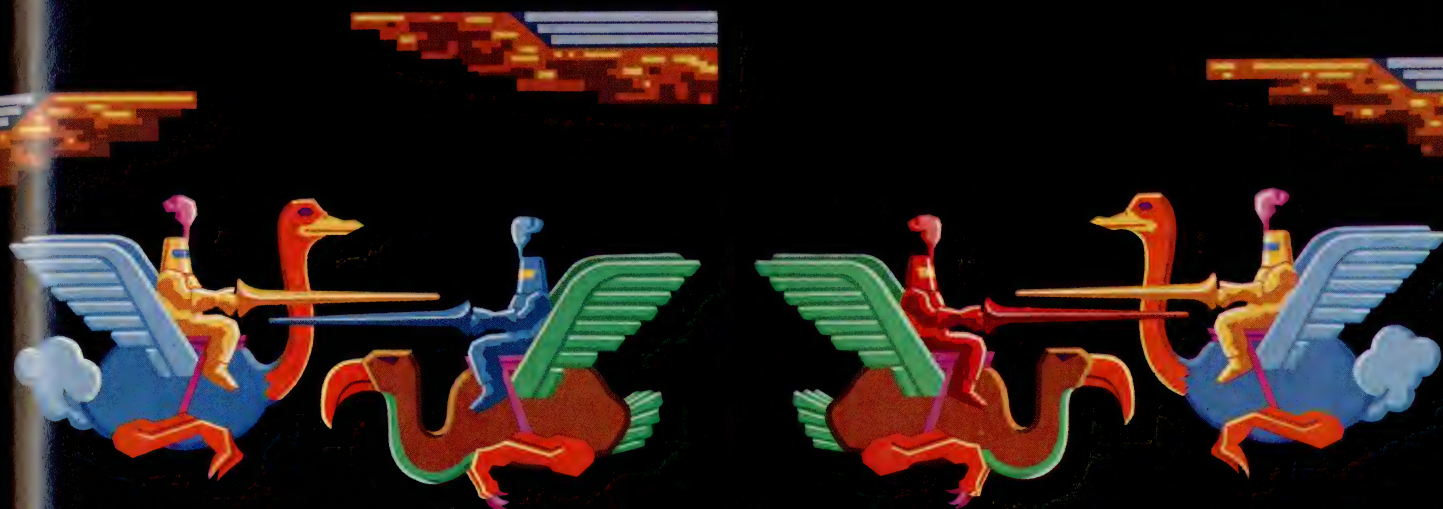
8

## CLUES

1. For polished enamel
2. Piece of hose
3. "This is a stickup!"
4. The old grind
5. *Das Rindgold*
6. Cold comfort
7. Bowl of cherries?
8. Watt's new?

PHOTOGRAPHS 1, 7, 8 BY JULIA GORTON PHOTOGRAPHS 2, 3, 4, 5, 6 BY KAREN M. STORM





# Which player is winging his way to victory?

When Joust\* flies into your living room you might think you're in the arcade. Because, just like the arcade, this Joust is a duel to the finish. But remember that some jousts are worth more than others. The knight on the right, for example, is about to score 500 points for lancing a red Bounder. But the knight on the left will score three times as many for skewering a blue Shadow Lord. That ought to needle his opponent.

You can spear yourself a lot more points. Especially in the Egg Wave. Pick up as many eggs as you can before they hatch. The first egg's worth 250 points, the second 500, the third 750, and the fourth 1,000 points.

Only Atari makes Joust for the ATARI® 2600™ Game, Sears Video Arcade† systems, and versions exclusively for the ATARI 5200™ SuperSystem and all ATARI Home Computers.

So mount your ostrich and descend on your nearest store. For Joust.

## ATARI





# CONTEST RESULTS

## CAPTIONS COURAGEOUS

From July

The cinematic Rorschach test in our July issue asked readers to provide humorous captions for five silent movie stills, a request that resulted in bizarre scenarios undreamed of by the original screenwriters.

Most of the 1,600 contestants sent a caption for each picture, but photo 5 (below) proved the most popular, with readers casting the snazzy midget as anyone from a wedding cake model to a preteen Fred Astaire. (The still is from a little-known gem, *Kiss Papa*).

Gerald Gardner, whose captioned news photos have poked fun at the political scene for over two decades, created the contest and helped in our final judging. Gardner will send inscribed

copies of his *Who's In Charge Here? Yearbook* to our winner and the 12 runners-up.

The grand prize of two videotapes from the Video Shack catalogue goes to Deborah Benedict Gedwillo, of Lincoln, Nebraska, for her grade-A sendup of B-grade movie dialogue for photo 5. The runners-up, who will receive GAMES T-shirts, are Virginia W. Adams, Erie, PA; Mike Beuer, Forest, IN; Diane Davis, San Jose, CA; Snookie Golding, El Paso, TX; Mary G. Haggard, Worcester, MA; John R. Littler, Pasadena, CA; Bob Matson, Rosedale, NY; James K. Nevin, Mobile, AL; Ruth Roper, Orange, VA; Carl E. Schreiber, Houston, TX; Ronald S. Schuster, Cincinnati, OH; and Bruce F. Watkins, San Diego, CA.

—R. L.



PHOTOGRAPH COURTESY OF GERALD GARDNER

**Grand Prize Winner, by Deborah B. Gedwillo, Lincoln, NE**

## HIDDEN CONTEST

From September

Eagle-eyed readers had the advantage in finding September's Hidden Contest. The message was inscribed in mirror-image reversal on the bands encircling one of the balloons floating off the opening pages of the ballooning feature, "Rising to the Occasion" (pages 16-21). One tip-off—in the caption describing the 1785 gas balloon—was that some *important letters* were aboard. The reference was both to the air-mail letters carried by the historic balloon and to the letters hidden by us.

Among readers not taken for a ride, 1,744 responded to the request to "send toy balloon to Hidden Contest." It was an uplifting experience for the GAMES staff to receive so many balloons of every description (even a hand-crocheted replica of a hot-air bal-

loon), but we're up in the air about what to do with them all.

The 20 winners, picked at random from among the correct entries are: Rani Arbo, New York, NY; Amy Baxter, Lexington, KY; Kathy Bowie, Hanson, MA; Kerry Boyte, Fountain Valley, CA; Janice Brownfield, Hollywood, CA; Craig Connolly, Lincoln, NE; Adele Ferguson O'Brien, Highland, CA; Tina Fogel, Brooklyn, NY; Robert Futrelle, Raleigh, NC; John Gautreaux, Metairie, LA; Mark Gloor, Central City, NE; Sherry Hutchinson, Arlington, TX; Susan Israel, Asheville, NC; Gaby Kaplan, Seattle, WA; Shirley Karam, Roseville, MI; Andrea Oliver, Oxford, MI; Susan Pinto, Yonkers, NY; Judy Rubin, Norwalk, CA; Helen Shaughnessy, Needham, MA; and Karen Thomas, Coon Rapids, MN. GAMES T-shirts to all.

—S. G.

## STAR GAZING

From June

We asked readers to look to the heavens and regroup the stars into new and different constellations appropriate to modern life.

More than 400 entrants took up the challenge, sending us astral depictions of some of the momentous creations of the age we live in—the Big Mac, the ice cream cone, Snoopy, E. T., and the pepperoni pizza, to name just a few.

Diane Drutowski, of Southfield, MI, wins the grand prize of a neon star for her "Pinkus Flamingus," pictured below. This status symbol of the sky was chosen not only for its unique, simple, and precise use of the stars, but also for its monumental silliness. Ms. Drutowski, who says she was inspired by the myriad flamingos on the lawns of her neighbors, adds that people born under this sign show "an overwhelming tendency to keep up with the Joneses."

GAMES T-shirts go to the following five runners-up:

Brigham Fordham, of Salt Lake City, UT, who gave us "The Preppy Sky," notable for a pair of alligator-shaped constellations called The Big Izod and The Little Izod, and various stars named Buffy, Skip, Bitsy, and Bink.

Rick Zimmerman, of South Euclid, OH, who presented a group of pop culture constellations, complete with descriptions of their first sightings. His constellation The Beetle, for instance, was first spotted by Gonzo McBurg, an Oregon hippie, and his old lady, Sunflower.

Frank Thompson, of Largo, FL, who sent us a bunny-shaped constellation named Whats Updoc, and a large, statuesque group of stars he called Ursula Major.

Andrea Tucci, of Ridgefield, CT, whose entry, entitled "In the May Washing Machine," shows various items of clothing floating through the sky.

Ray Henning, of Beatrice, NE, who named her contribution "The Junk Food Frontier," a sky full of our favorite snacks, among them Burger Minor, Pop Corien, and Cassiopizza.

—S. A. S.



**Grand Prize Winner**  
"Pinkus Flamingus,"  
by Diane Drutowski,  
Southfield, MI



## GAMES CONTEST

### MINI-CROSS

From July

Amateur cruciverbalists rose to the challenge and, armed with *Webster's Third New International Dictionary*, did battle with 5 x 5 crossword grids under very trying circumstances. We asked readers to link words in their diagram using as many letters of the alphabet as possible without repeating any letter. Naturally, this led to some vigorous stretching of the vocabulary.

Only two of the 1,353 entries successfully used as many as 22 letters. Christine Gradijan, of Needham, MA, won a narrow victory over Lynne M. Gardner, of Lakeland, FL, by including more of the harder-to-use letters from the end of the alphabet. Christine will receive the grand prize—a Sony Watchman TV—for her diagram, shown below.

|   |   |   |   |   |
|---|---|---|---|---|
| F | A | C | T | S |
| O | D |   | W | I |
| X |   | V | E | N |
|   | B | U | R | G |
| L | Y | M | P | H |

#### The Winning Grid

Runner-up prizes of a GAMES T-Shirt will go to Lynne M. Gardner and four other skilled crossworders. The final four (all of whom scored 21 letters but were ranked according to how many end-of-the-alphabet letters they used) are: Mark Lew, Anchorage, AK; David Wolfberg, Concord, MA; Fred Brown, Moorestown, NJ; and James Facer, Batavia, NY.

—E. C. & H. R.

### MIRROR PALINDROMES

From August

When Marsha L. Cramer challenged readers (Your Move, August 1983) to create sensible sentences using only the 11 English letters that can be mirrored identically (A, H, I, M, O, T, U, V, W, X, Y), we expected such open-ended entries as O HO HO HO and A HA HA HA, and TOOT TOOT—and we got them. We also noted among the 207 entries a few variations on the classic TOO HOT TO HOOT, and an inordinate number of ma'am's maimed in Miami.

But sensible sentences were as rare as a TAHITI HAT.

The winner, David G. Armstrong, of Sudbury, MA, who earns a GAMES T-shirt for his perfectly sensible 31-letter sentence, includes this little story: Jimmy and Mia, in a Toyota showroom, dislike the floor mats, which in Japanese cars are of course tatamis. Jimmy urges his friend to vent her displeasure by throwing one at the nearest car: AIME A TOYOTA TATAMI MAT AT A TOYOTA, MIA.

—B. H.

# Write On!?,.,;..

## IN THIS COMMA-CAL CHALLENGE, YOU CHANGE THE POINT BY CHANGING THE POINTS.

MOVE A COMMA AND lose a friend. Change a comma and save your life. Do either and win this contest.

Punctuation marks are very small, consisting mainly of points and squiggles, but their physical inconsequence belies their importance. For instance, a minor punctuation switch in the following sentence turns an agreeable remark into an insult:

"We hate fools; like you, we find them boring." Or:

"We hate fools like you; we find them boring."

In the above case, the punctuational miscreant would only lose a friend. But sometimes mispunctuation has more dire results. In an illustration from wordsmith Willard Espy's *The Game of Words*, a soldier in ancient Greece mispunctuates a message from the Oracle at Delphi and winds up dead as a Hellenic doornail. The Oracle's spoken message was:

"Thou shalt go thou shalt return never by war shalt thou perish"

The sanguine Greek assumed the message had a comma after "go" and another after "return." It wasn't until he had gone to war and lay mortally wounded that he realized there was only one comma—after "never."

This contest challenges you to create your own dual messages by changing punctuation. Entries may be letters (like

Dear John,  
I want a man who  
knows what love is all  
about. You are generous,  
kind, thoughtful. People  
who are not like you  
admit to being useless and  
inferior, John. You have  
ruined me for other men.  
I yearn for you. I have no  
feelings whatsoever when  
we're apart. I can be for-  
ever happy. Will you let  
me be yours?

Gloria

Can you change our "Dear John" letter from a love note to a get-lost message, just by repunctuating?

Answer Drawer, page 66

our "Dear John" example, above), lyrics from songs, snippets of conversation—in short, any form of communication you wish, from one sentence up to a short paragraph. In any case, you must supply both the original *and* the repunctuated versions of your message. Entries should be typed or neatly printed; you may enter more than once, but each entry must be on a separate sheet of paper along with your name and address. Remember:

All entries will be considered. If they are clever, however, they will be eliminated. If sufficiently stupid, any entry stands a good chance of winning.

Oops! What we really mean is: All entries will be considered if they are clever. However, they will be eliminated if sufficiently stupid. Any entry stands a good chance of winning.

—G. R.

**Mail entries to: Write On! GAMES Magazine, 515 Madison Ave., New York, NY 10022. Entries must be received by February 1, 1984.**



# Who helps bird-watchers work on their orthography?

How can you spot a whippoorwill when you don't know whether it has one p or two? Well, that's where orthography comes in. It's the art of writing words with the proper letters according to standard usage.

Webster's Ninth New Collegiate Dictionary, just published, can help. This new edition of America's best-selling dictionary has almost 160,000 entries including thousands of new ones, all defined clearly, concisely, and accurately. And at many of those problem words, you'll find authoritative essays on contemporary usage.

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# ☆☆ WILD CARDS ☆☆

Edited by Stephanie Spadaccini

## HALL OF FAME

### Out of the Locker Room . . .

In 1932, the film *Tarzan the Ape Man* lifted Olympic gold medalist Johnny Weismuller out of the swimming pool and into the trees of a Hollywood back lot.

Since then, quite a few other amateur and professional athletes have found their second calling in show biz. How many of these athletes-turned-actors can you name?

1. This villainous-looking character was nominated for best supporting actor for his roles in *Sudden Fear* and *Shane*, but started his career boxing under the name Jack Brazzo.
2. This actor was both a first baseman for the Brooklyn Dodgers and a center for the Rochester Royals in the NBA, but is better known as TV's Lucas McCain.
3. This undistinguished Florida State running back made his move into the big time when he scored with the TV series *Dan August*.
4. This NFL quarterback starred in the film *C.C. and Company*, the TV series *The Waverly Wonders*, and a pantyhose commercial.
5. This NBA player made his dramatic film debut in Bruce Lee's last movie, *Game of Death*, but is probably better known for a cameo appearance as the co-pilot in *Airplane!*
6. This former NFL defensive lineman made his comic debut as Mongo in *Blazing Saddles*.
7. These two stars of *Hill Street Blues* got their start in college athletics. One was a two-time All-American guard at UCLA, the other a Cornell running back who went on to play for the Vikings, Jets, and Seahawks.

—Greg Kelly

Answer Drawer, page 68

## TEASERS

### Basic Anatomy

Here's an oldie that still gives us trouble every time we see it:

Can you name 10 parts of the body that have only three letters?

—Marianne DeMario

Answer Drawer, page 68

## FOR THE RECORD

### Snort, Cackle, and Chirp

The names of the sounds that some animals make contain some letters in the same order as in the names of the animals. For instance, cow and low both contain the letters ow.

Can you fill in the names of the following animals and their typical sounds?

| Animal     | Sound    |
|------------|----------|
| 1. C__W    | C__W     |
| 2. __RO__  | __RO__   |
| 3. LA__    | __L__A__ |
| 4. __UCK   | __U__CK  |
| 5. __SE    | S__E__   |
| 6. C__CK__ | C__CK    |
| 7. RO__    | __RO__   |
| 8. W__L__  | __WL     |
| 9. CH__    | CH__     |

—Lou Cortina

Answer Drawer, page 68

## TOUGH NUTS

### Logical Choices

Here are three puzzles to test your powers of deduction.

#### The Trump Suit

In a certain card game, one of the hands dealt contains:

1. Exactly 13 cards.
2. At least one card in each suit.
3. A different number of cards in each suit.
4. A total of five hearts and diamonds.
5. A total of six hearts and spades.
6. Exactly two cards in the trump suit.

Which is the trump suit?

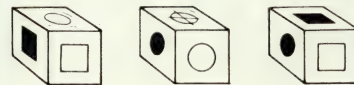
#### Twelve Cs

In the multiplication problem below, each letter represents a different digit (0-9). Which digit does C represent?

$$\begin{array}{r}
 \text{A B C D E F G H} \\
 \times \qquad \qquad \text{A J} \\
 \hline
 \text{E J A H F D G K C} \\
 \text{B D F H A J E C} \\
 \hline
 \text{C C C C C C C C C}
 \end{array}$$

#### The Cube

Here are three views of the same cube:



One of the five figures in the illustration above actually appears twice on the cube. Knowing that in none of the three views is the figure that occurs twice on the bottom face of the cube, can you figure out which is the duplicate figure?

Answer Drawer, page 68

—from *New Puzzles in Logical Deduction* (Dover Publications, Inc.) © 1968 by George J. Summers



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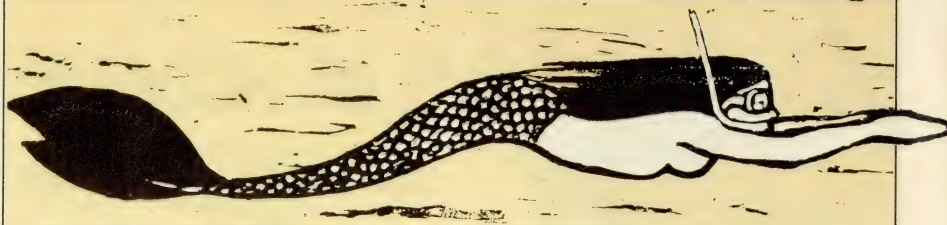
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### TEASERS

#### *Ess-Capades*

If "M\*A\*S\*H" actress's sense of humor" is "Loretta's Wit" and "Former heavyweight champ's flowers" are "Leon's Pinks," what would your answers be to the following?

1. Comedian's rudder control
2. Mystery writer's informant
3. Birth-control advocate's tantrum
4. C.O.N.T.R.O.L. agent's store
5. Rock singer's taste of a lollipop

—Richard Silvestri

Answer Drawer, page 68

### ELIZABETH FERRET-FROWNING

#### *What's the Crime?*

The tiny sidewalk café had fresh flowers on each table. Ace detective Elizabeth Ferret-Frowning could not resist sitting for a few moments among the blue-and-white-checked tablecloths and the bouquets of yellow daisies.

She ordered a lemonade and sipped it contentedly while she viewed the passers-by. The early afternoon traffic, both automobile and pedestrian, was heavier than usual. She watched as two boys on bicycles pedaled up the road, across the railroad tracks and through the intersection. Behind them came a bread truck, a school bus, and two passenger cars. All speeded up slightly in order to make it through the intersection before the light changed from amber to red.

Lizzie heard a siren, jumped to her feet and flagged down a police car.

"Has there been a crime in this area?" she asked.

"A bank robbery," replied the policeman. "Just five minutes ago in the next block."

"Your suspects," said Lizzie, "are traveling south on Windon Street in a yellow school bus."

What made Lizzie suspicious?

—Peg Kehret

Answer Drawer, page 68

### WORDPLAY

#### *Posing a Question*

There are at least 18 valid English words that can be formed by putting a single prefix before the word "pose." Can you discover all 18? And can you find any more?

—Eric J. Vernon

Answer Drawer, page 68

### TRIVIA

#### *Lyric Lexicon*

In which songs would you find each of the following words?

1. medicine
2. scurry
3. shark
4. cupcakes
5. dwindle
6. proudly
7. canvas
8. doomed
9. frolicked
10. crowded
11. jar
12. discouraging
13. huckleberry
14. debt
15. T-bird
16. unbeatable
17. damp
18. recipe
19. alcohol
20. yacht

—Jeffrey Fleece

Answer Drawer, page 68



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# ANSWER DRAWER

## 4 Your Move

### The Store Game

Confusing the cashier with his patter, the customer comes out ten dollars ahead in the last transaction. He is given a twenty in exchange for a ten-dollar bill belonging to him and ten dollars in change belonging to the cashier.

### State Songs

- |                  |                   |
|------------------|-------------------|
| 1. Virginia      | 8. Kansas         |
| 2. Kentucky      | 9. North Carolina |
| 3. Georgia       | 10. Colorado      |
| 4. Hawaii        | 11. Connecticut   |
| 5. West Virginia | 12. Indiana       |
| 6. Nevada        | 13. Louisiana     |
| 7. Florida       |                   |

### Mathematick

The sum of the first and third numbers in each row is equal to the product of the second and fourth numbers. The missing number is 11.

### Efficiency

Six common English words that end with EFY are rarely, liquefy, putrefy, stupefy, beefy, and defy.

## 14 Logic

### Family Planning

Monday: Carl, ice derby  
Wednesday: Beryl, curling  
Friday: Debby, barrel jumping

### Racing Tips

They finished in this order: Leroy, Ellen, John, Ingrid, Frank, Kate, Hernando, Geraldine, Dot, Carl, Betsy, and Arnold.

### Wishbone's Lineup

The left end is Black, number 3.  
The left tackle is Brisssem, number 7.  
The left guard is Grunt, number 6.  
The center is Hamm, number 2.  
The right guard is Kurpowski, number 1.  
The right tackle is Plunkum, number 9.  
The right end is Sack, number 5.  
The quarterback is Fumbel, number 4.  
The fullback is Wimp, number 8.  
The left halfback is Mott, number 10.  
The right halfback is Ott, number 11.

## 43 Mathellogical

$$\begin{array}{r} 1462 - 297 = 1165 \\ 43 + 272 = 315 \\ 34 \times 25 = 850 \end{array}$$

## 27 Mental Blocks

1  
TIP  
INEPT  
SPIRIT  
TIPTOP  
IMPRINT  
PETITION  
APPETITE  
OPTIMISTIC

2  
BET  
BESET  
TREBLE  
BEETLE  
BETWEEN  
FEEBLEST  
EMBITTER  
BETTERMENT

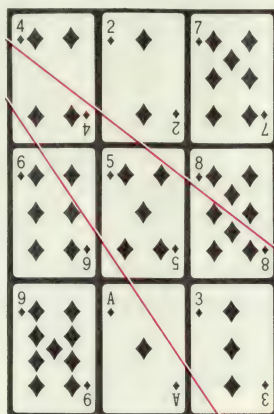
3  
NAG  
AGAIN  
IGUANA  
AGENDA  
ANAGRAM  
HANGNAIL  
GANGPLANK  
GARBAGEMAN

4  
WON  
SWOON  
WOOLEN  
WINNOWN  
UNKNOWN  
DOWNTOWN  
SNOWFLOW  
COTTONWOOD

## 50 Beguilers

### Diamond Cutting

The lines are drawn as shown.



### Join the Club

The five is complete.

### Call a Spade a Spade

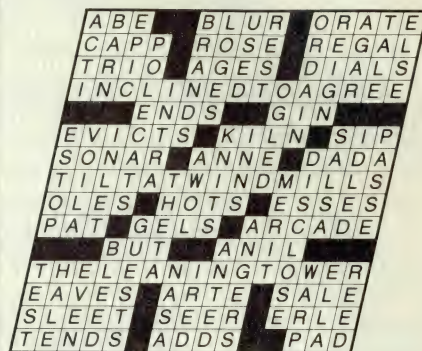
The face down card is the 10. The cards are arranged as shown below.



### Change of Heart

Invert the seven and the eight.

## 29 Bending the Rules



## 34 Cryptic Crossword

### ACROSS

- 1 Sequesters (quest + seers)
- 6 Scot (S + cot)
- 9 Rainstorm (Martin's + or)
- 10 Ounce (once + U)
- 11 Swell (S + well)
- 12 Priceless (ice + L + press)
- 13 Despair (diapers)
- 15 Grandeur (r + garden)
- 16 Strokes (rests + OK)
- 19 Prosper (pros + per)
- 21 Education (auctioned)
- 22 Curbs (two meanings)
- 24 Spied (s + pied)
- 25 Trumpeter (T + rum + Peter)
- 26 Sung (gnus)
- 27 Transience (nectarines)

### DOWN

- 1 Sires (ire + SS)
- 2 Quivers (two meanings)
- 3 Easel (lease)
- 4 Trooper (CastRO OPERative)
- 5 Ramming (grim man)
- 7 Contend (cont. + end)
- 8 Treasurer (rate + surer)
- 10 Oregano (o + orange)
- 13 Dispenses (sends pies)
- 14 Awkward (MohAWK WAR Dance)
- 17 Reunion (ruin one)
- 18 Swifter (wet firs)
- 19 Penguin (pen + gun + I)
- 20 Puritan (pun + Rita)
- 22 Capri (I carp)
- 23 Spree (peers)



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# ANSWER DRAWER

## 4 Your Move

### The Store Game

Confusing the cashier with his patter, the customer comes out ten dollars ahead in the last transaction. He is given a twenty in exchange for a ten-dollar bill belonging to him and ten dollars in change belonging to the cashier.

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|------------------|-------------------|
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$$\div$$

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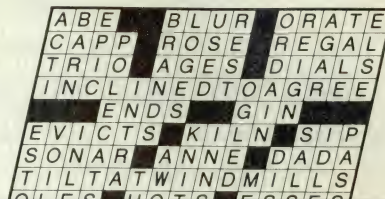
## 50 Beguilers

### Diamond Cutting

The lines are drawn as shown.



## 29 Bending the Rules



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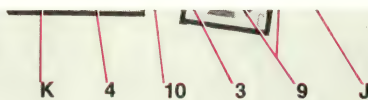
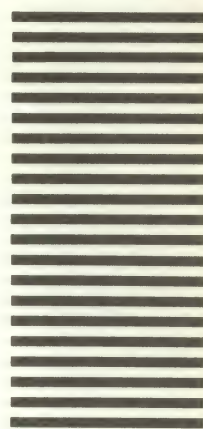
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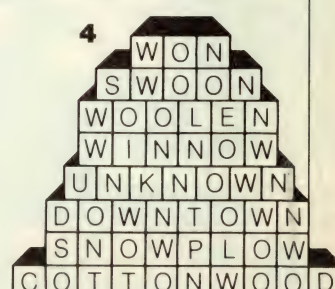
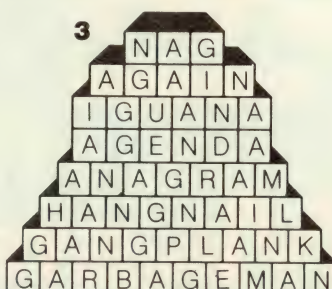


### Change of Heart

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- 20 Puritan (pun + Rita)
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- 23 Spree (peers)

## 27 Mental Blocks





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## 48 The Ball Is in Our Court

The 53 titleholders are:

**Left third, roughly counterclockwise from top left**

Kansas City Royals (team insignia)  
Duke Snider  
*The Sheik* (Rudolph Valentino)  
Lady (*Lady and the Tramp*)  
Billie Jean King  
John "Duke" Wayne  
kingfisher (bird)  
Dairy Queen sundae  
queen chess piece  
Nat King Cole  
Prince Matchabelli perfume  
Patty Duke Astin (on *TV Guide*)  
*The King of Comedy* (Jerry Lewis)  
*The African Queen* (Humphrey Bogart)  
Mercury Marquis  
"The King of Swing" (Benny Goodman)  
Duke Ellington  
Gladys Knight (and the Pips)  
Sam the Sham and the Pharaohs  
Princess (Kathy, in *Father Knows Best*)

**Middle third**

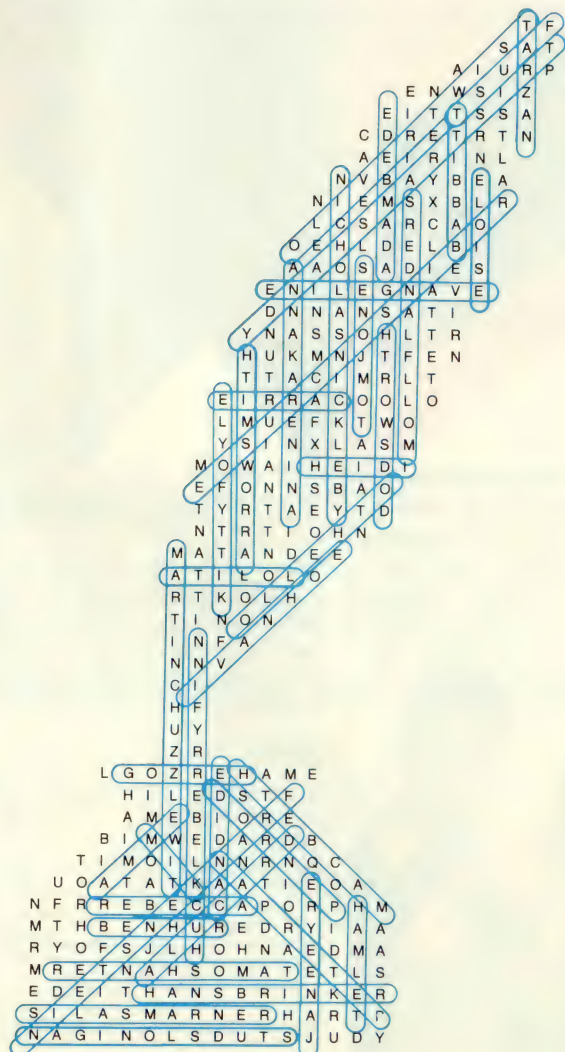
Knights of Columbus shield  
monarch butterfly  
Queen (Freddie Mercury, lead singer)  
Princess Summerfall Winterspring (with Howdy Doody)

"The Sultan of Swat" (Babe Ruth)  
Earl Weaver (former manager, Baltimore Orioles)  
Stephen King, novelist  
*The King and I*  
Sid Caesar  
*Princess Daisy* (book)  
king cobra  
Jack Lord (on *TV Guide*)  
"The King of Beers" (Budweiser)  
Peking ("The Great Cities" book)

**Right third**

King Kong  
the *Queen Mary*  
Burger King  
*Prince of Foxes* (Orson Welles, Tyrone Power)  
Dave Kingman of the Mets  
Ladybird Johnson  
Ben Kingsley (as Gandhi)  
*The Lords of Discipline*  
king of beasts (lion)  
two *Dukes of Hazzard*  
"Lady Day" (Billie Holiday)  
Martin Luther King  
"The King" (Elvis Presley)  
Steve McQueen  
Speed Queen washer/drier  
kingpin  
ladybug  
king-size cigarettes

## 28 Title Holders



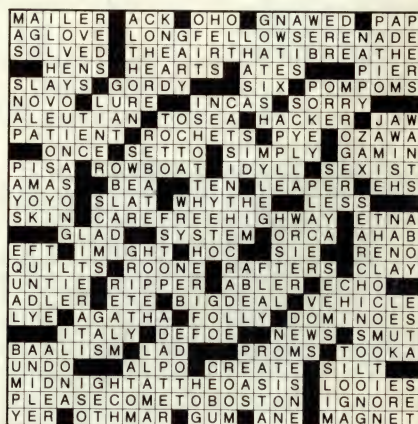
## 24 For Better or Verse

1. This "square" poem reads the same forward as it does when the first word of each line is read in order, followed by the second word of each line, etc.
2. The initials of the first 25 words (not counting the words in parentheses) are the letters of the alphabet in order—minus the letter U. According to the sign quoted at the beginning of the poem, the bus holds 26 people. Updike is describing only his fellow passengers, so the poet himself is the missing U.
3. The poem is in the shape of its subject, a chair.
4. The first two letters of each line, read in sequence, spell "peculiar acrostic."
5. The last letter of each word, including the words in the title, is the first letter of the following word.
6. The only vowel in this poem is I.
7. This is a word palindrome; it reads the same forward as it does when the words are read in reverse order.

## 30 Dszquphsbnt!

1. CRYPTOON. "I just completed taking this computability test, and guess what . . . you flunked."
2. THE REAL HAZARD. To make it in the stock market, don't worry about the bulls and bears, but beware the bum steers.
3. PRESCRIPTION. One way to keep from getting stiff in the joints is simply to stay out of them.
4. HIGH TECH. When all is said and done, more people remove snow by solar energy than by any other method.
5. TAKE A CHANCE. Progress always involves risks. You can't steal second base while keeping your foot on first.
6. A BIG NOODLE. The test of a first-rate intelligence is the ability to function while holding two opposing ideas.
7. EGO-BOOST. Confident people aren't necessarily more successful; they just remember their successes better.

## 45 Ten-Year-Old Tunes



## 59 Dear John . . .

The repunctuated letter reads as follows:  
Dear John,

I want a man who knows what love is. All about you are generous, kind, thoughtful people, who are not like you. Admit to being useless and inferior, John. You have ruined me. For other men, I yearn. For you, I have no feelings whatsoever. When we're apart, I can be forever happy. Will you let me be?

Yours,  
Gloria



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## 34 Cryptic Warm-Up Puzzle

## ACROSS

1. TRANCE. The answer TRANCE (defined as "spell") is an anagram of NECTAR. The word "wrong" indicates the rearrangement of letters.
4. NAPKIN. The word NAPKIN is a combination of NAP ("sleep") and KIN ("family").
6. TACKED. The answer TACKED ("stuck") sounds the same as TACT ("diplomacy"). The phrase "in speech" suggests the homophone.
7. SESTET. The word SESTET ("six people") is literally found in the letters of "grosSEST ETchings."

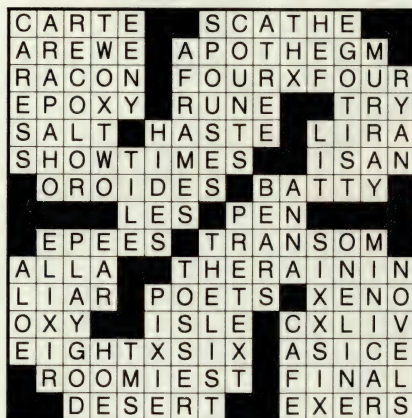
## DOWN

1. TONE. The word TONE ("sound") is STONE ("rock") without its first letter. The words "don't start" suggest leaving off the initial letter.
2. APPEASE. The answer APPEASE ("calm") is a result of APE ("monkey") taking in, or "eating," PEAS ("vegetables").
3. CRICKET. The word CRICKET in two different senses means "game the British play" and "insect."
5. EDIT. The answer EDIT ("correct") can be gotten by turning the word TIDE around.

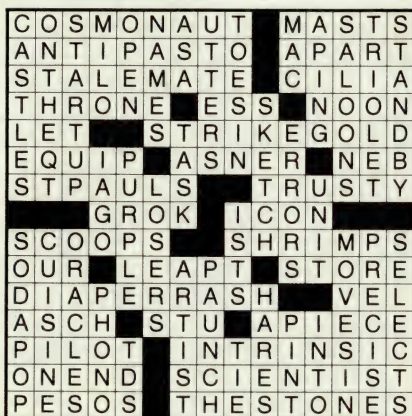
## 31 Two for the Show

- |                      |                    |
|----------------------|--------------------|
| 1. King and Queen    | 7. Fast and Loos   |
| 2. Cash and Cary     | 8. Bill and Koo    |
| 3. Black and Blue    | 9. Reed and Wright |
| 4. Buttons and Bowes | 10. Hunt and Peck  |
| 5. Summer and Wynter | 11. Pride and Joy  |
| 6. Wilde and Woolley | 12. Hill and Dale  |

## 40 Figure This!



## 41 Word Wise



## WILD CARD ANSWERS

## Out of the Locker Room ...

- |                  |                          |
|------------------|--------------------------|
| 1. Jack Palance  | 5. Kareem Abdul-Jabbar   |
| 2. Chuck Connors | 6. Alex Karras           |
| 3. Burt Reynolds | 7. Michael Warren and Ed |
| 4. Joe Namath    | Marinara, respectively   |

## Basic Anatomy

Arm, leg, ear, toe, lip, hip, eye, gum, rib, and jaw.

## Snort, Cackle, and Chirp

- |                  |                   |
|------------------|-------------------|
| 1. crow, caw     | 6. chicken, cluck |
| 2. frog, croak   | 7. rooster, crow  |
| 3. lamb, bleat   | 8. wolf, howl     |
| 4. duck, quack   | 9. chick, cheep   |
| 5. mouse, squeak |                   |

## Logical Choices

## THE TRUMP SUIT

From clues (1), (2), and (3), the number of cards in each of the four suits is either:

- (a) 1 2 3 7, (b) 1 2 4 6, or (c) 1 3 4 5.  
 Clue (6) eliminates combination (c) because we know that one suit consists of two cards.  
 Clue (5) eliminates combination (a) because no combination of two numbers in (a) will produce a total of six.

So (b) is the correct combination of suits.  
 Clue (5) tells us that there are either two hearts and four spades or four hearts and two spades.

Clue (4) tells us that there are either one heart and four diamonds or four hearts and one diamond.

Taking (4) and (5) together, there must be four hearts. Accordingly, there must be two spades. So spades must be the trump suit.

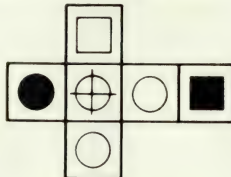
In summary, there are four hearts, two spades, one diamond, and six clubs.

## TWELVE Cs

C equals 6: 
$$\begin{array}{r} 24691358 \\ \times \quad 27 \\ \hline 172839506 \\ 49382716 \\ \hline 666666666 \end{array}$$

## THE CUBE

The white circle appears twice. And this is what the cube looks like from all angles:



## Ess-Capades

1. Jerry's Tiller
2. Rex's Tout
3. Margaret's Anger
4. Maxwell's Mart
5. Grace's Lick

## What's the Crime?

School buses are required by law to stop before crossing a railroad track. When the bus accelerated across the track in order to make the amber light, Lizzie knew it was stolen.

## Posing a Question

- |             |           |
|-------------|-----------|
| adipose     | juxtapose |
| appose      | oppose    |
| compose     | prepose   |
| counterpose | propose   |
| depose      | purpose   |
| dispose     | repose    |
| expose      | superpose |
| impose      | suppose   |
| interpose   | transpose |

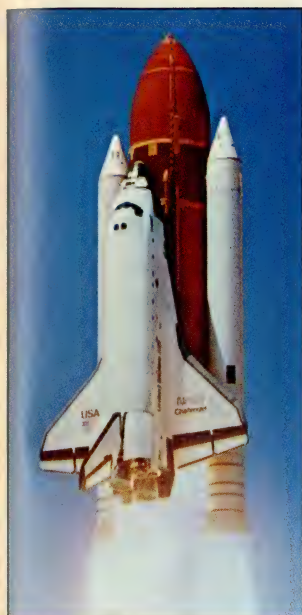
## Lyric Lexicon

1. "A Spoonful of Sugar" (... helps the medicine go down)
2. "The Surrey With the Fringe on Top" (Chicks and ducks and geese better scurry)
3. "Mack the Knife" (Oh the shark has pretty teeth, dear)
4. "Mrs. Robinson" (Put it in the pantry with your cupcakes)
5. "September Song" (And the days dwindle down to a precious few)
6. "Star Spangled Banner" (That so proudly we hail)
7. "Sailing" (The canvas can do miracles)
8. "The Whiffenpoof Song" (Gentlemen songsters off on a spree, doomed from here to eternity)
9. "Puff the Magic Dragon" (... lived by the sea and frolicked in the autumn mist)
10. "Some Enchanted Evening" (You may see a stranger across a crowded room)
11. "Eleanor Rigby" (Wearing a face that she keeps in a jar by the door)
12. "Home on the Range" (Where never is heard a discouraging word)
13. "Moon River" (Waiting round the bend, my huckleberry friend)
14. "Sixteen Tons" (Another day older and deeper in debt)
15. "Fun, Fun, Fun" (Till her daddy takes the T-bird away)
16. "The Impossible Dream" (To fight the unbeatable foe)
17. "The Lady Is a Tramp" (Hates California, it's cold and it's damp)
18. "MacArthur Park" (And I'll never have that recipe again)
19. "I Get a Kick Out of You" (Mere alcohol doesn't thrill me at all)
20. "You're So Vain" (You walked into the party like you were walking onto a yacht)





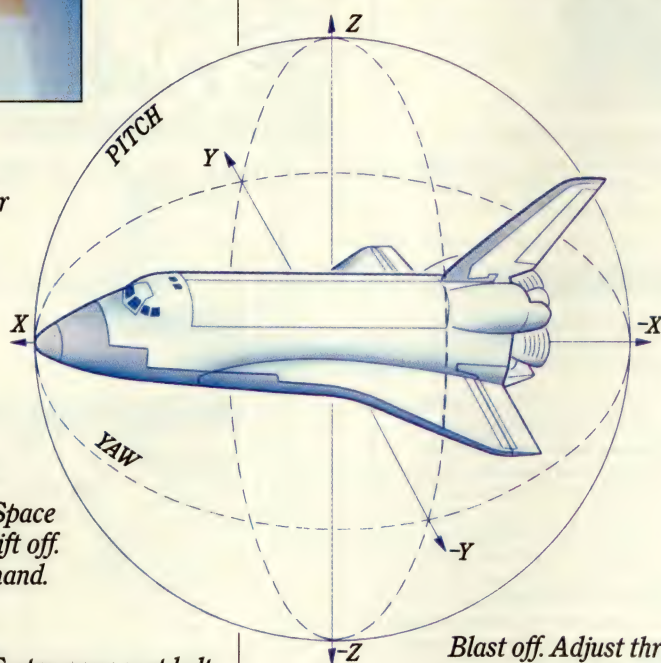
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|                                 |  |
|---------------------------------|--|
| DEORBIT BURN TO SLOW SPEED      |  |
| BEGIN DESCENT                   |  |
| MAXIMUM HEATING                 |  |
| FOLLOW GLIDEPATH                |  |
| TERMINAL AREA ENERGY MANAGEMENT |  |

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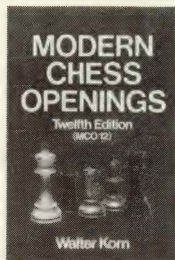


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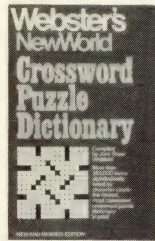
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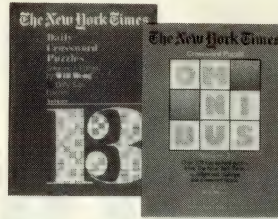
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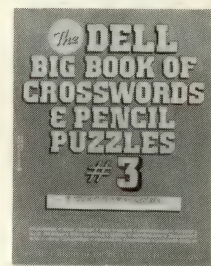
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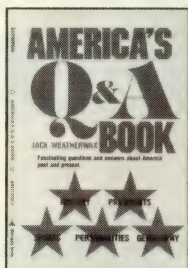
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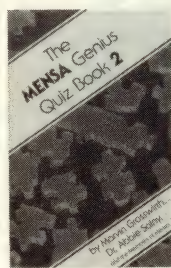
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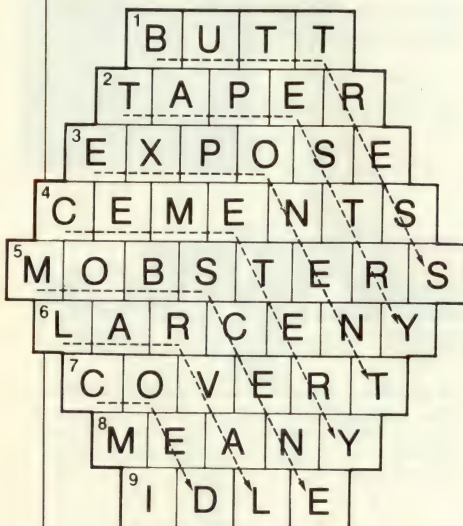


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## 56 Eyeball Benders

1. Dental floss
2. Top of a sock
3. Thumbtacks
4. Pencil sharpener
5. Marmalade
6. Sucrets lozenges
7. Cover of *Life* magazine
8. Light bulb package

## 43 By the Arrows



## 22 Inside Job

The photos' sequence should be G, E, I, H, A, C, L, J, F, D, K, B. Lady Higginbotham's thinking went as follows:

In midafternoon, Travers left tea and cookies for Lady H, as she had requested. A little while later she herself entered, deposited her necklace in the jewel case, had some tea and cookies, and left. The next person to enter was Tizzy, who had been sent to fetch the tea tray. She removed the necklace from its case (and brazenly put it on?) before Purvis entered (for some sort of rendezvous, no doubt!). As Purvis crossed the room, he plucked a flower from the vase and stuck it in his lapel. Tizzy left first with the tray, having returned the necklace to its proper place. She was followed out by Purvis, who lost the flower from his lapel as he exited. At this point, the necklace was visible in its case, the flower missing from the vase lay in the doorway, the tray was gone, and a blanket was draped across the back of the chair. That is how everything must have appeared to the next person who entered. The only person pictured with no change in the room's appearance was the nurse, who at that point seemed to be exiting! But when she appeared to be entering, blanket over arm, the jewel case was closed! The inescapable conclusion was that Nurse Crotchet, knowing about the hidden camera, had walked both into and out of the room *backward*, taking the necklace out hidden under the blanket. (She later confessed to mixing up the photos, too.) When Delilah went to fetch the necklace, she picked up the flower on her way into the room, then opened the case, found it empty, and reported to Lady Higginbotham.

Stylist: Debra Kagan-Chevat  
Makeup and Hair: Trevor Hunter

## Fake Advertisement

The Fake Ad announced in the Table of Contents was for No Frills Airlines and appeared on page 7.

## 39 Quiz-Acrostic

- |               |               |
|---------------|---------------|
| 1. Sneezing   | 11. Hawaii    |
| 2. June       | 12. Monkees   |
| 3. Truman     | 13. Yellow    |
| 4. Norway     | 14. Edward    |
| 5. Oldsmobile | 15. Fathom    |
| 6. Twiggy     | 16. <i>Us</i> |
| 7. Edgar      | 17. Remarque  |
| 8. Accordian  | 18. Denmark   |
| 9. Venus      | 19. Liberty   |
| 10. Butter    | 20. Iron      |

A tombstone in Belturbet, Ireland, says: "Here lies the body of John Mound, lost at sea and never found."

## 29 Under Lock and Key

1. Turkey
2. Sherlock
3. Jockey
4. Deadlock
5. Warlock
6. Mickey
7. Wedlock
8. Donkey
9. Hemlock
10. Hockey
11. Shylock
12. Monkey
13. Doohickey
14. Flintlock



## 46 Handiwork

1. Holding a baseball bat (or an oar)
2. Playing golf
3. Holding a bow and arrow
4. Playing a violin
5. Unscrewing a jar lid
6. Shooting a marble
7. Threading a needle
8. Playing pool or billiards
9. Lighting a cigarette
10. Opening a pop-top can
11. Playing a piano
12. Holding a steering wheel

## 32 Cartoonerisms

- 1a. Sinking wheel
- 1b. Winking seal
- 2a. Money bags
- 2b. Bunny mags
- 3a. Dripping wagon
- 3b. Whipping dragon
- 4a. Sore fox
- 4b. Four socks
- 5a. Weeping lizard
- 5b. Leaping wizard
- 6a. Carrot posters
- 6b. Parrot coasters
- 7a. Hand carts
- 7b. Canned hearts
- 8a. Wired tail
- 8b. Tired whale

## 31 Musical Play



## 42 Double Cross

- |               |                   |
|---------------|-------------------|
| A. RHINESTONE | M. STATUETTE      |
| B. OBJECTIVE  | N. NOTIFICATION   |
| C. LITHIUM    | O. EQUIPMENT      |
| D. ALLEGHENY  | P. WAYS AND MEANS |
| E. NAGASAKI   | Q. CHAOTIC        |
| F. DAMAGE     | R. INOFFENSIVE    |
| G. BADLANDS   | S. TOUR           |
| H. ARCHDUCHEY | T. REPEATING      |
| I. ROCOCO     | U. OUTSKIRTS      |
| J. TANGO      | V. EXASPERATE     |
| K. HAMMER     | W. NARWHAL        |
| L. ECSTATIC   |                   |

I think that cars today are almost the exact equivalent of the great Gothic cathedrals: I mean the supreme creation of an era, conceived with passion by unknown artists, and consumed in image if not in usage . . . as a purely magical object.—Roland Barthes, *(The) New Citroen*

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..... you're invited

This is your invitation to the **wildest** game, the **grandest** competition. The 1984 St. Valentine's Day Massacre.

- **Astonishing! Enjoyed my first Massacre tremendously.**

The Massacre is a one-of-a-kind challenge, a coast-to-coast journey. At your kitchen table. **All on maps.**

- **A masterpiece!**

2700 people set out on last winter's competition. At the end, we asked them if they expected to be back this year. **91% of their answers were yes.**

- **One of the most fascinating puzzles ever.**

The instructions are a series of puzzles and tricks and outrageous humor that take you on a continuous course from San Francisco to New York, all in the giant-size Rand McNally Atlas, also provided.

On New Year's Eve we'll send you everything you'll need (deadline for later entries: February 14). You'll have until March to choose a few hours, whenever convenient, at home or wherever you want, to follow the course in the atlas. Through Helper, Utah. Hext, Texas. Orwell, Ohio. Mayday, Georgia. Comfort, North Carolina.

When you're done, send us your answers to the questions asked along the way. We'll score for trophies in two classes, a master class (which all have the option of trying, no extra cost) and one reserved for those with less experience.

The Massacre is the **only** money-back-guaranteed coast-to-coast tour there is. We hope you'll join us.

- **The Massacre is great!**

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P.O. Box 53 • La Canada, Calif. 91011

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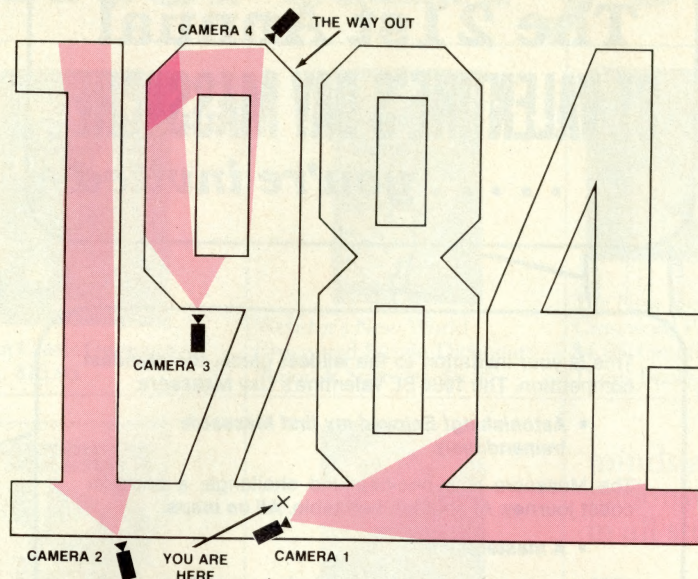
zip \_\_\_\_\_



## 1984 Cover

The route out (via the upper right door in the "9") as well as the positions of the four cameras are shown in the drawing below. (If you weren't sure whether the view in monitor 4 was the top of the

"9" or the top of the "8," you probably missed the doorknob, which would have been on the right side had the camera been in the "8.")



## 20 Day for Night

Beginning at the building with the awning (upper left) and proceeding roughly clockwise, by quadrants, we found that the night scene differs from the day scene in the following 61 ways:

## Upper Left

The poles supporting the awning have been replaced by supports from above; the door under the awning has disappeared; the building has gained a story and the terrace has moved up. The cobblestones in the alley have been replaced by stone squares.

"Miller's" department store has become "Muller's"; the "Open 9-6 Daily" sign has become "Open 365 Days"; the store is still open (though a clock elsewhere shows it's past 6 P.M.); the Christmas display in the window has become a New Year's display; the chimney has been replaced by a water tank.

The one-way sign in front of the store is missing; the arrow on the monument sign is reversed.

The angled curb corners have become rounded. The theater marquee advertising the "third smash week" for *Day of the Locust* is now touting *Night of the Iguana*; the theater's drama mask, frowning in the day scene, is now smiling; the theater's seat prices are less expensive at night.

The "Civic Barber Shop" has become the civic opera house (showing *The Barber of Seville*); a large window has displaced the barbershop's door; the stripes on the barbershop pole are reversed.

McDonald's has switched to Burger King.

The trees have lost their leaves.

"Roy's Disco Dancing" has become "Roy's Disco Skating," and the building's mural has changed from dancers to skaters.

The football field in the background has become a soccer field.

The pond is larger and the dock is missing.

The moon, as reflected in the pond, is due north (as indicated by the way the shadows are pointing at noon in the day scene), an astronomically impossible situation.

## Upper Right

The street lights are different.

The digital clock has become an old-fashioned clock.

The circus poster is missing (though it's clear the circus has arrived in town from the runaway elephant being chased down the street by the clown).

The street names Main and Elm are reversed.

The "Salon" has become a "Saloon"; the "Happy Hair" sign in the window is now "Happy Hour" (and the newly coiffed woman in the day scene has met her beau; they are heading for the saloon); the salon's revolving door has become saloon swinging doors.

## Lower Right

A crosswalk has been added to the street; the sewer grate is missing; the stop sign has become a traffic light; the newspaper box has become a mailbox; the bus stop has been replaced by a taxi stand.

The right-turn lane is gone, replaced by a "No Right Turn" sign; the open trash basket has become a closed can.

The mustachioed candidate "Blutz" on the campaign poster has become the clean-shaven "Blitz."

The painted bowling sign has become neon; the bowling alley seen through the windows has become an exercise class.

The flat roof has become sloped; the clothes-drying rack has become a TV antenna.

## Lower Left

The hydrant is missing one nozzle; the neat lawn has become a weed patch; the wooden fence is now cast-iron; the normal bike has turned into a bicycle built for two; cracks are missing from the sidewalk, and sidewalk sections are different.

"Ye Olde Hearth," advertising chili burgers, has become "To Your Health," advertising tofu burgers.

The curtains in the restaurant are replaced by venetian blinds; the air conditioner has become a flower box; the solar panels on the roof have become a skylight; the brick facade is replaced by cinder blocks; the number of panes in the upstairs window is different.

The steps on the telephone pole are missing; and the number of telephone wires has changed.

## 16 World of the Future

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## EUREKA

*Eureka is dedicated to those venturesome spirits who, never settling for a ready answer, have fought their way to a better, more elegant, or more complete solution than one previously given in the Answer Drawer.*

★ **Good Knight, Suite Prints** (November, page 61). Neal Katz, of Far Rockaway, NY, sent us this note pointing out an omission in our story based on homophones (words that sound alike but are spelled differently):

Deer GAMES,

Eye seam two halve found ah knew homophone pear inn yore memorable tail—yew forgot too mention "Wood-would." How'd ewe miss that won, guise?

Thanks four yore thyme,  
Kneel Cats

★ **Math for Smart Alecks** (Wild Cards, November, page 69). We said, "We don't know how this multiplication trick works, but it's never failed us yet." The trick is in fact a shorthand method of doing certain calculations in binary math (and even at that is too lengthy for us to explain here). Thanks to all the smart Alecks (and Stanleys and Freds and Robins) who showed us the binary way.

## COMING DISTRACTIONS

## February GAMES

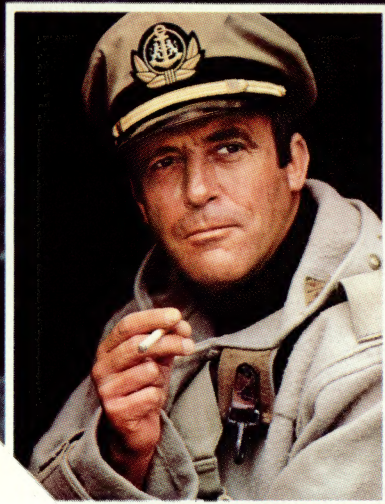
**Forsooth!** The February issue is shrouded in mystery—the mystery of Galahad's quest for the Holy Grail, to name but one. The truth behind this heroic tale is uncovered by Sledge Hammer, our time-traveling detective, who returns to these pages to shed some light on the Dark Ages.

**Plus** The Usual Unusual Mix of Crosswords, Wild Cards, Trivia, Cryptograms, Eyeball Benders, Logic Puzzles, and Computer Games.

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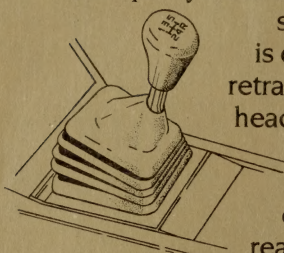
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8 mg "tar," 0.6 mg nicotine av. per cigarette, FTC Report Mar '83

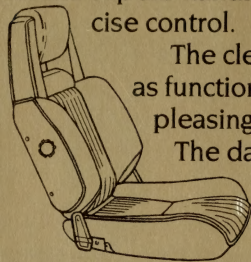


The all new Corolla Sport Liftback. Sure we totally redesigned the Corolla to give it an exciting aerodynamic shape. A sporty body that just won't quit. Agile performance. Sleek contours. But it's still a Corolla and that means economy and dependability. Like they say, the more things change the more they stay the same.

The Sporty Corolla's slippery silhouette is created by retractable headlamps, an integrated front air dam and rear spoiler and a thin radiator grille. Features like rack-and-pinion steering, MacPherson struts, 5-speed transmission and carefully engineered



weight distribution give the Corolla superb handling and precise control.



The clean interior is as functional as it is pleasing to the eye.

The dash has been moved forward to increase roominess. The full array of instruments are easy to read and in convenient reach. The seats come with a variety of adjustments to improve driver comfort. Everything from a lumbar support system to a height adjuster. And rear seats also feature a split back for easy access to the cargo area. If you prefer the style and private trunk space of a coupe, this new Corolla also comes in a dazzling Sport Coupe version.

OH WHAT A FEELING!  
**TOYOTA**

The Sporty Corollas will also have you saying "Oh What a Feeling" over their great gas mileage. You'll love the 43 Estimated Highway, 32 EPA Estimated MPG.\*

43 32

The 1984 Corolla Sport Liftback. It may look like an all new car. But its reputation and price\*\* are totally Corolla.

\*Remember: Compare this estimate to the "EPA Estimated MPG" of other cars with manual transmission. You may get different mileage, depending on how fast you drive, weather conditions and trip length. Actual highway mileage will probably be less than the "Highway Estimate."  
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# REBORN!